



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 20, 1989

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

Re: Football Federal #29-4  
SE/SW Section 29-T6S-R21E  
Uintah County, Utah  
Lease No. U-46699

Gentlemen:

Enclosed please find a copy of the APD sent to the Vernal BLM Office for the above referenced well. Also included is the Drilling Program and Surface Use Program.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

Charles K. Curlee  
Environmental Manager

~~CKC/gbp~~

Enclosure



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. NAME OF OPERATOR

TXO Production Corp.

Attn: C.K. Curlee

3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg. Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

660' FSL, 1998' FWL (SE/SW) Section 29-T6S-R21E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 14 miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

780 (approx.)

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

approx. 1665'

19. PROPOSED DEPTH

3850

Green  
River

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4742' G.R.

22. APPROX. DATE WORK WILL START\*

December 26, 1989

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8"	24#	300'	200 sacks (approx.) to surface
7 7/8"	4 1/2"	10.5#	3850'	250 sacks

Surface casing will be new K-55.

Production casing will likely be used casing salvaged from TXO's Croquet Federal #4 dryhole, supplemented with new casing as required. The used casing from the Croquet Fed. #4 will be Condition B; it was new casing when run in the well in August, 1989.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Gary E. Wurdeman TITLE Dist. Drilling & Prod'n Mgr. DATE November 16, 1989

(This space for Federal or State office use)

PERMIT NO.

43-047-31883

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE: 11-29-89

BY: John R. Bay

WELL SPACING: Case No. 127-3

\*See Instructions On Reverse Side

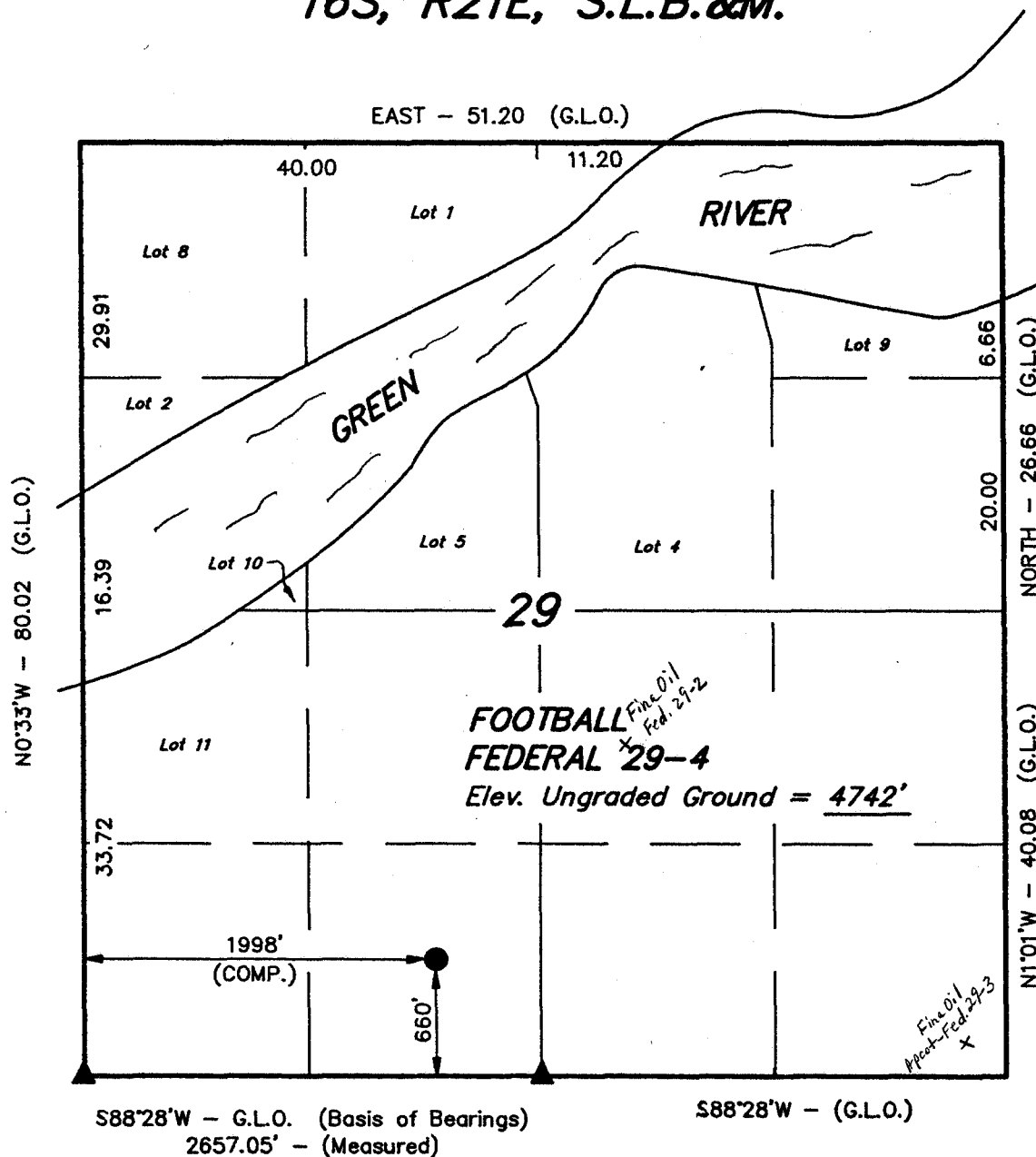
**T6S, R21E, S.L.B.&M.**

**TXO PRODUCTION CORP.**

Well location, FOOTBALL FEDERAL 29-4, located as shown in the SE 1/4 SW 1/4 of Section 29, T6S, R21E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SW CORNER OF SECTION 29, T6S, R21E, S.L.B.&M. TAKEN FROM THE VERNAL SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4692 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Kay*  
17492  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX 1758 - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10-22-89
PARTY L.D.T. K.B. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE TXO PRODUCTION CORP.

## DRILLING PLAN

**DATE:** November 16, 1989  
**WELL NAME:** Football Federal #29-4  
**SURFACE LOCATION:** 660' FSL, 1998' FWL, (SE/SW)  
Section 29-T6S-R21E, SLB&M  
Uintah County, Utah

**FEDERAL OIL & GAS LEASE NO.:** U-46699

Be advised that TXO Production Corp. is considered to be the operator on the above described lands and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands or portions thereof, bond coverage for this well is provided by Bond No. 5570134, Principal TXO Production Corp.

### I. DRILLING PROGRAM

1. **SURFACE FORMATION:** Uinta

2. **ESTIMATED FORMATION TOPS:**

Uinta "B"	3450'
Green River	3800'
Total Depth	3850'

3. **ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:**

Expected Gas Zones: Lower Uinta "B" Zone

4. **PRESSURE CONTROL EQUIPMENT:**

- A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi, will be installed. The anticipated maximum bottomhole pressure is estimated to be 1600 psi. See Exhibit 1.
- B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed. Choke and kill lines will be 2" minimum in size.
- C. The equipment in A and B will be pressure-tested to 2000 psi for a minimum of 15 minutes before drilling surface pipe cement. The blowout preventer will be tested for proper operation daily and during trips.

5. **CASING PROGRAM AS PER FORM 3160-3.**

**6. MUD PROGRAM:**

0'-350'	Spud mud: 8.8-9.2 ppg; 35-45 viscosity API
350'-2800'	Native, 8.8-9.2 ppg; 28-32 viscosity API;
2800'-3850'	LSND, 9.0-9.4 ppg, 35-45 viscosity API, WL less than 10 cc's.

Mud flow will be monitored via pit level indicator.

**7. CORING, LOGGING, TESTING PROGRAM:**

A. No coring anticipated.

B. Logging will consist of: GR-SP-DIL from TD to surface casing;  
FDC-CNL, GR, CAL from TD to 500' above TD.

C. Drill stem tests will be run on all zones of interest.

**8. ABNORMAL CONDITIONS:**

A. No abnormal pressures or temperatures are expected.

B. No hazardous gases such as H<sub>2</sub>S are expected.

**9. AUXILIARY EQUIPMENT:**

A. A kelly cock will be used.

B. A float valve will be run in the drill string above the bit.

C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

**10. ANTICIPATED STARTING DATES:**

Start location construction	December 26, 1989
Spud date	December 29, 1989
Complete drilling	January 15, 1990
Completed, ready for pipeline	January 25, 1990

**11. COMPLETION PROGRAM:**

A smaller completion rig will replace the drilling rig for this portion of the operations if the well shows capability of commercial production. After casing is set by the drilling rig, the completion rig will be moved in and productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced liquid hydrocarbons will be directed to test tanks on location. Produced water will be contained in the drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. An exact completion program will be furnished after drilling and logging, if requested.

## II. SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. From Vernal, Utah proceed 16.9 miles southeast through Naples on new highway. Turn right (west) onto dirt road and proceed 4.4 miles to an intersection. Turn right (northwest) and proceed 4.0 miles to a junction. Turn right following "Fina" signs and proceed 2.3 miles across saddle and into Stirrup area. Access road (450') is to the left.
- B. Access route to location color coded in red and labeled. Refer to Exhibit 2.
- C. For development well - all existing roads within one mile color coded in yellow. Refer to Exhibit 3.
- D. Plans for improvement and maintenance of existing roads: The existing roads will require minimal maintenance. During wet periods, maintenance may be necessary to facilitate passage by heavy well servicing equipment. Dry periods may require some road watering to control dust and improve stability.

### 2. PLANNED ACCESS ROAD

- A. Approximately 450' of new road will be constructed in a 30' right-of-way width to provide access to the well pad. The road, will be flat-bladed to a 16' running surface and will have a grade of  $\pm 2\%$ . No culverts, cattleguards, or turnouts will be necessary. See Exhibit 4.
- B. All travel will be confined to existing access road rights-of-way. Access roads and surface disturbing activities will conform to standards outlined in USGS Publication (1989) Surface Operating Standards for Oil & Gas Exploration and Development.

### 3. LOCATION OF EXISTING WELLS

Exhibit 5 is a one-mile radius locating and identifying the following:

- A. Water wells-None
- B. Injection Wells-None
- C. Abandoned Wells-McLish 29-1 Govt., Luff 2 Lingelbach
- D. Disposal Wells-None
- E. Producing Wells-Alta's 1-LCK, 4-D Fed. 1-N Fed., Cotton Club 1, 1-J Stirrup; Fina's 29-2 Fed., 29-3 Fed., 32-1 State, 32-2 State, 32-4, 28-1 Fed.
- F. Drilling Wells-None
- G. Shut-in Wells-None

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. On-well-pad production facilities, if well is successfully completed for production.

1. Proposed facilities and attendant lines in relation to the well pad. Refer to Exhibit 6.
2. Dimensions of facilities: Refer to Exhibit 6.
3. The production facilities will include: Combination production unit, meter run, and dehydrator, and one small lined production pit. The anticipated location of these facilities is shown on Exhibit 6.

The pit will consist of a large diameter 8' to 10' section of culvert set vertically in cut and topped with expanded metal mesh. The bottom of the culvert-lined pit will be lined with a layer of 4" concrete. This pit will be used in accordance with NTL-2B IV.4. specifications for disposal of less than five barrels of produced water per day. In the event the volume of produced water exceeds 5 BWPd, TXO will investigate alternate disposal methods and obtain approval as required by NTL-2B.

5. Protective devices and measures to protect livestock and wildlife: The lined production pit will be covered with expanded steel mesh to protect livestock and wildlife. Production lines on the location between the wellhead, production equipment, pits, and gas pipeline will be wrapped and buried.
6. All permanent structures on-site will be painted a flat, non-reflective earthtone (Desert Brown) within 6 months of installation, excluding OSHA compliance facilities.

B. Off-well-pad production facilities.

No off-well-pad facilities, other than a gas pipeline, are anticipated.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

A. Location and type of water supply: TXO is obtaining a temporary water use permit from the State of Utah to draw water from the Green River from a point in the SW/SE/NW of Section 29-T6S-R21E.

B. Method of transporting water: The water will either be hauled in trucks by a certified water hauler or pumped via a temporary water line. The truck haul route would use existing roads. The water pipeline would most likely parallel the same roads but no crossings appear necessary.

- C. If water well is to be drilled, so state: No water well is contemplated.

**6. SOURCES OF CONSTRUCTION MATERIALS**

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of material to construct a level location. Topsoil will be stockpiled off the northwest side of the pad for later use during rehabilitation of the disturbed areas. Excess excavated material from the pit will be stockpiled on the southeast side of the pit for use during rehabilitation. Please refer to Exhibit 7.
- B. Identify if from Federal or Indian Land: The affected land is federal and under the jurisdiction of the Bureau of Land Management, Vernal District Office.
- C. No additional materials, such as sand or gravel, are to be obtained and a minerals material application is not required. If such fill materials are needed, proper permits will be obtained from BLM if the material source is on federal public land.

**7. METHODS OF HANDLING WASTE DISPOSAL**

- A. Drill cuttings and drilling fluids will be contained and disposed of in the reserve pit.
- B. Produced fracing fluids will be directed to the reserve pit for evaporation.
- C. Sewage: A portable chemical toilet will be on location during drilling operations.
- D. Garbage and other trash will be placed in a trash cage and removed to a sanitary landfill upon completion. Burning will not be allowed.
- E. Protective Devices: The reserve pit will be fenced on three sides during drilling, and on the fourth side prior to the rig moving off location to protect animals. A separate flare pit will also be fenced. Fencing will consist of a wire mesh ("stocktight") fence topped with one strand of barbed wire as prescribed by the Vernal District's fencing standards. If any oil is in the reserve pit, it will be removed or overhead flagging will be installed.
- F. Statement regarding proper cleanup when rig moves out: When the rig moves out, all trash and refuse will be removed from the location and hauled to an approved landfill. Burning will not be allowed. All pits will be filled after drying and the area restored as under Item 10 of this plan.
- G. Produced waste water will be confined to an unlined pit or a storage tank for a period not to exceed 90 days after first production. During the 90-day period, an application for approval of a permanent



disposal method (culvert-lined production pit) will be submitted to BLM for approval.

**8. ANCILLARY FACILITIES**

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: Camp facilities and use of airstrips are not required.

**9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT**

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 7.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities; rig orientation, parking areas, access road: Refer to Exhibit 7.
- C. Statement regarding pit lining: The reserve pit will be unlined. However, if the subsurface structure should prove too porous or highly fractured, a 4-inch layer of bentonite or a commercial plastic liner will be placed in the pit to prevent excessive seepage and possible groundwater contamination. A BLM representative will be contacted prior to use of the pit if unlined so that the unlined pit can be inspected by BLM.

**10. PLANS FOR RESTORATION OF SURFACE**

- A. Backfilling, leveling, contouring, and waste disposal: Immediately upon completion of the well, the site will be cleared of all debris and materials not needed for production and the mouse and rat holes filled. Prior to backfilling, the reserve pit will be allowed to dry by evaporation and any cans, barrels, pipe or other debris will be removed. Cuttings, drilling muds, and similar spent chemicals directed to the reserve pit pursuant to Item 7 above will be buried as the pit is backfilled. The reserve pit will be reclaimed within 180 days from the date of well completion.
- B. All disturbed areas, including either areas of the pad not needed for production facilities or the entire location and access road if a dry hole, will be graded to an appearance consistent with the natural contours. Stockpiled topsoil will then be distributed evenly over these disturbed areas. The disturbed areas will be scarified by plowing or ripping to a depth of 12" and left rough in preparation for reseeding.
- C. Disturbed areas will be reseeded with an appropriate seed mix to be determined by BLM at the time restoration activities begin. Seed will be planted using a disc-type drill set 10" apart. Seed will be planted between one-half and three quarter inches deep. A drag or roller may be used to insure uniform coverage and compaction. Drilling will be done on contour. On slopes too steep for drilling, a "Cyclone" brand seeder or similar broadcast seeder will be used,

Drilling will be done on contour. On slopes too steep for drilling, a "Cyclone" brand seeder or similar broadcast seeder will be used, using twice the recommended amount of seed per acre. Seed will then be covered to the prescribed depth by whatever means is practical.

- D. Seeding will be done from October 1 until ground freeze. If unsuccessful, additional seeding may be required. At such time as the well is P&A'd, a surface reclamation plan will be submitted to BLM via SRA to obtain additional seeding requirements and seed mixes.
- E. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately January 25, 1990 and will be finished within approximately one year. It is anticipated that seeding of the recontoured pad would be performed in the Fall of 1990 following pit backfill and recontouring operations.

## 11. SURFACE OWNERSHIP

The access road and the well pad are located on public lands managed by the BLM.

## 12. OTHER INFORMATION

- A. Topography, soil characteristics, geologic features, flora, fauna: The drill site is located on a broad, flat bench above the Green River inside a geographic feature known as the Stirrup. Soil in the area is a deep, silty loam. Vegetative cover is sparse, about 30% or less. Plant species in the area include big sagebrush, saltbush, several native and introduced grasses, and various forbs. Local fauna include deer, antelope, and various birds and small mammals. No threatened or endangered species are known to occur in the area.
- B. Other surface-use activities include: Oil and gas production and livestock grazing.
- C. Proximity of water, occupied dwellings: The Green River flows in a broad arc around the Stirrup area and is approximately 1/2 mile from the location at the closest spot. There are no occupied dwellings in the area.
- D. Archeological, historical, or cultural sites: An archeological survey will be conducted for the new access road and well pad and the results forwarded to the Vernal BLM Office. If any archeological, historical or cultural sites are discovered during operations, all operations affecting such sites will be suspended and the discovery reported promptly to BLM.
- E. Noxious weeds along the access road and on the wellsite will be controlled. If herbicides or pesticides are used, prior approval will be obtained from BLM for the specific chemical proposed via a Pesticide Use Proposal.

- G. The drilling rig and/or other drilling equipment will not be stacked or stored on federal lands after the conclusion of drilling operations without BLM authorization. Any BLM authorization for such rig storage would only be a temporary measure until arrangements are made for storage at off-site commercial facilities.

**13. LESSEE'S OR OPERATOR'S REPRESENTATIVES AND CERTIFICATION**

- A. Name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

Gary E. Wurdeman  
District Drilling & Production Manager  
TXO Production Corp.  
1660 Lincoln Street  
1800 Lincoln Center Building  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 741-2517 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

Charles K. Curlee  
Environmental Manager  
TXO Production Corp.  
1660 Lincoln Street  
1800 Lincoln Center Bldg.  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 355-3297 - Residence

- B. All operations will be conducted in full compliance with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable NTL's. TXO Production Corp. is fully responsible for the actions of its subcontractors. Copies of the approved permit, including all conditions, will be furnished to TXO's field representative and to the dirt contractor (Surface Use Plan portion only) to insure compliance.
- C. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by TXO Production Corp. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 USC 1001 for the filing of a false statement.

DATE: November 16, 1989

NAME AND TITLE:

*signed Gary West for G.W.*  
Gary E. Wurdeman

District Drilling & Production Manager

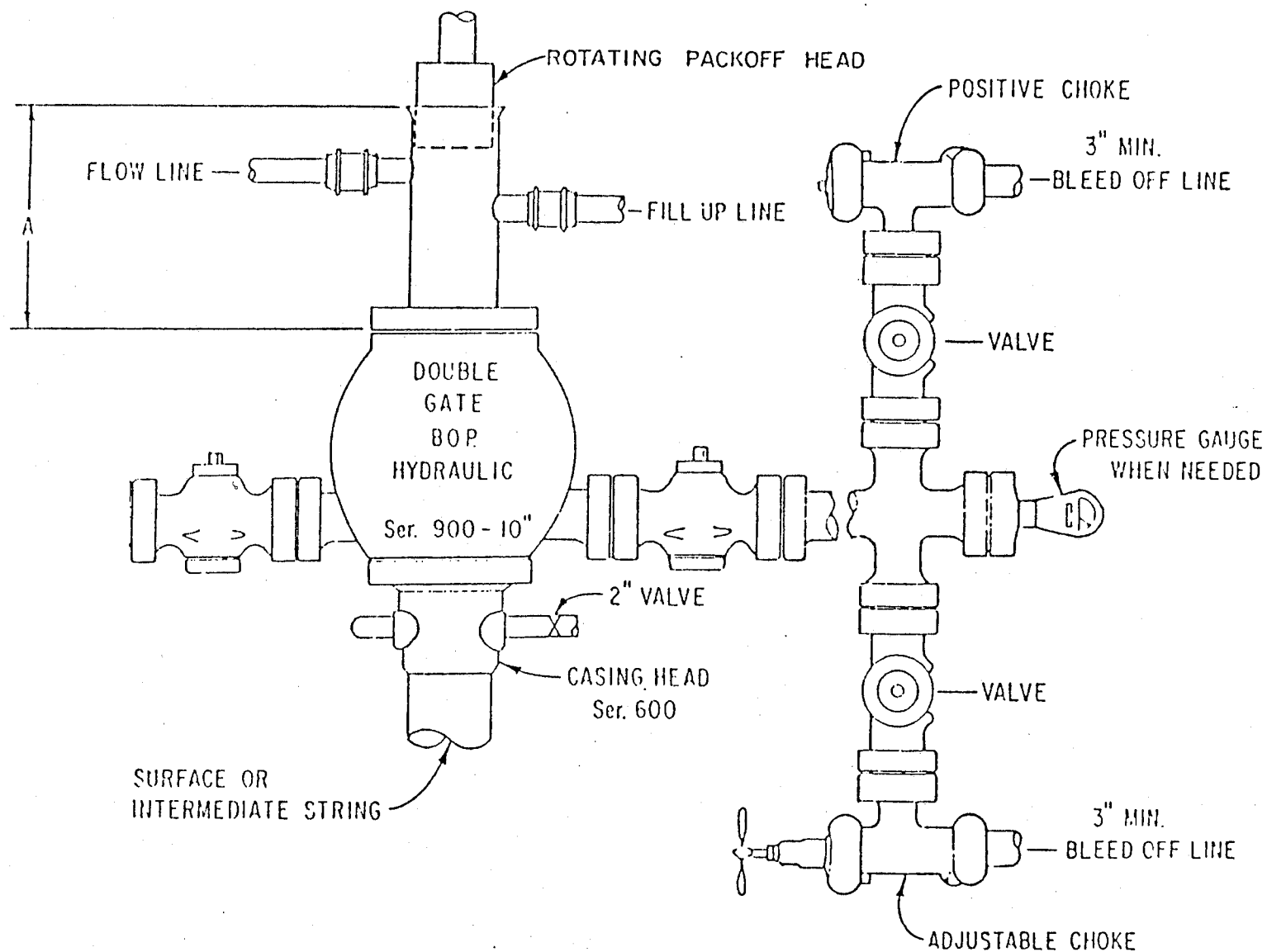
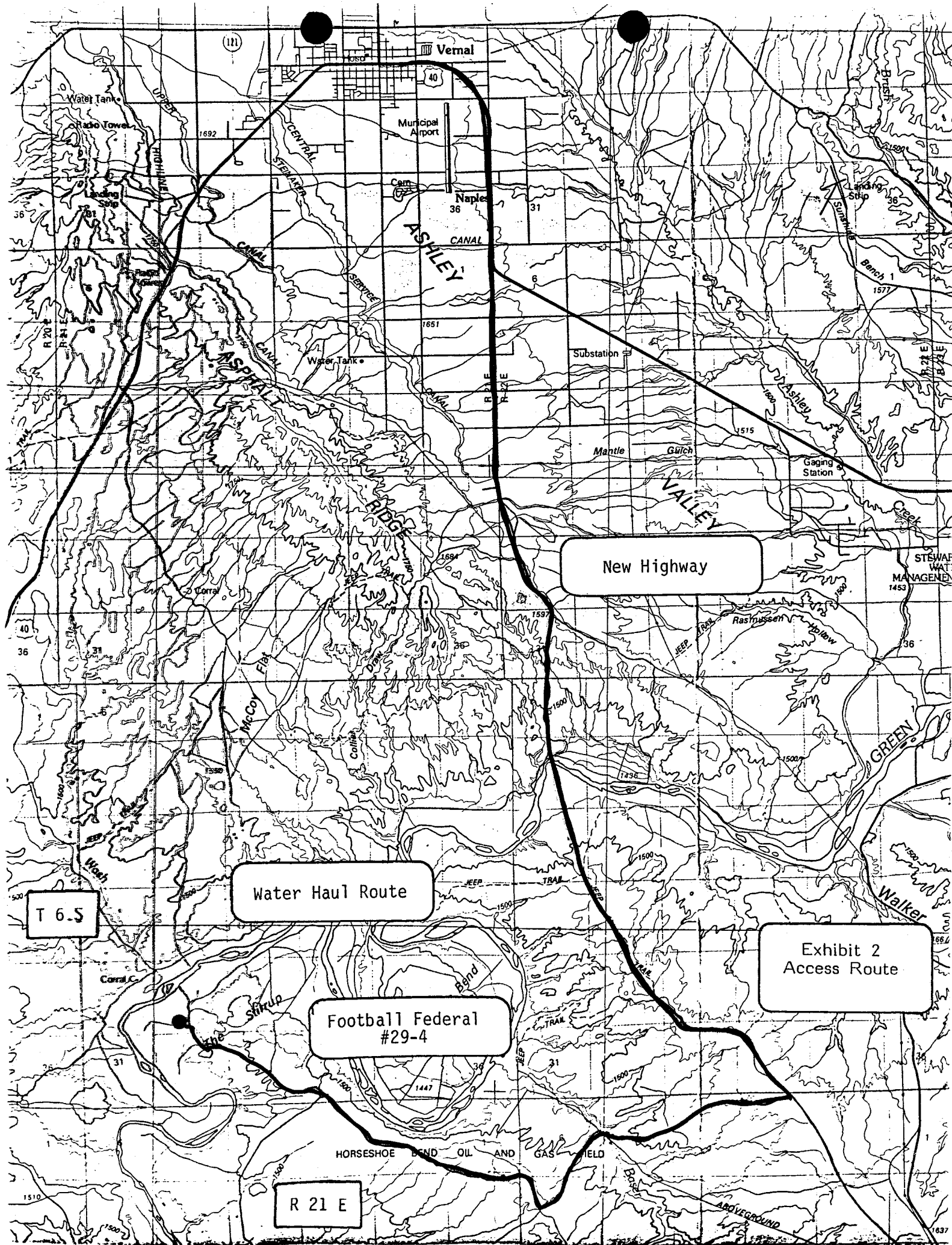


EXHIBIT I  
 BLOWOUT PREVENTER DIAGRAM



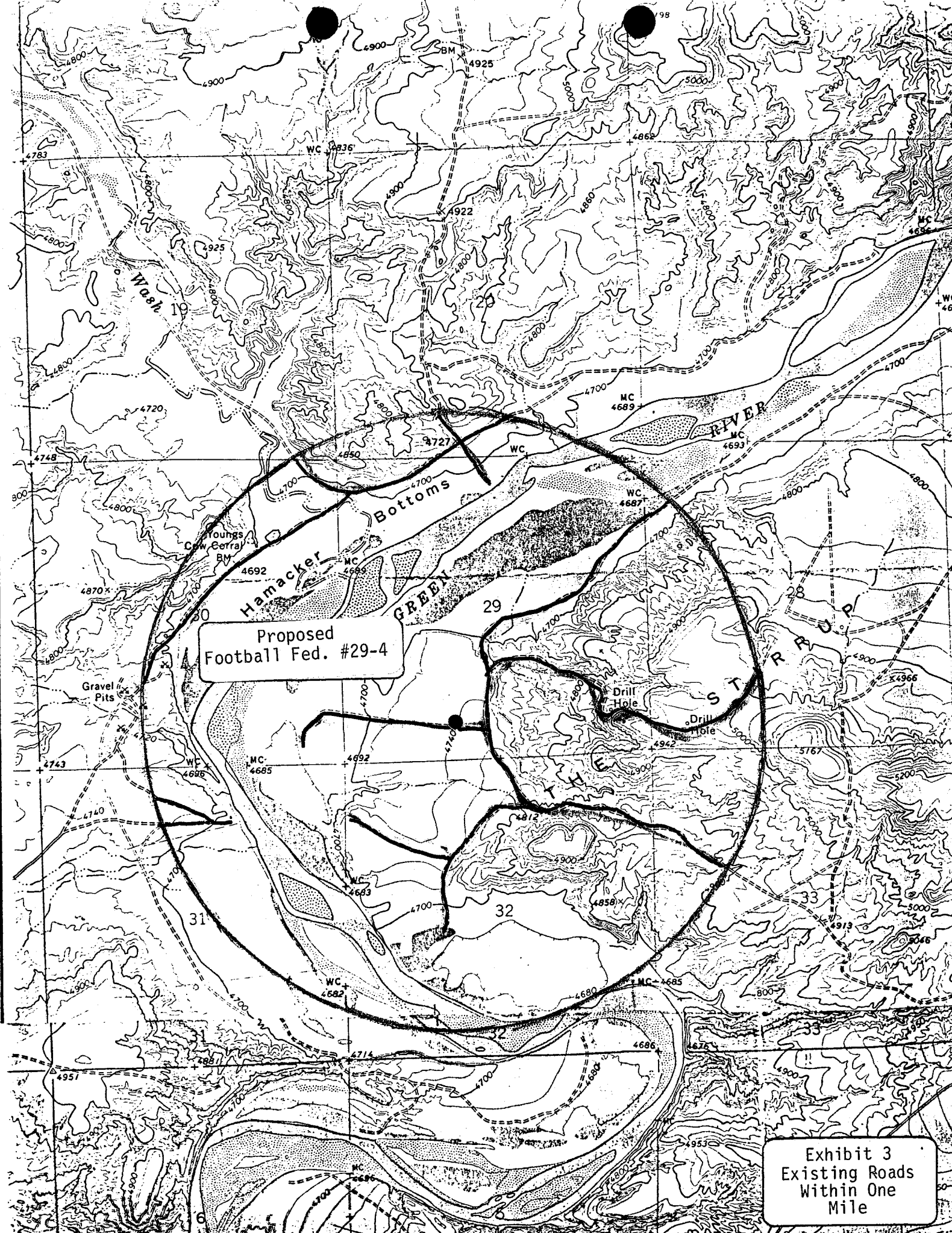


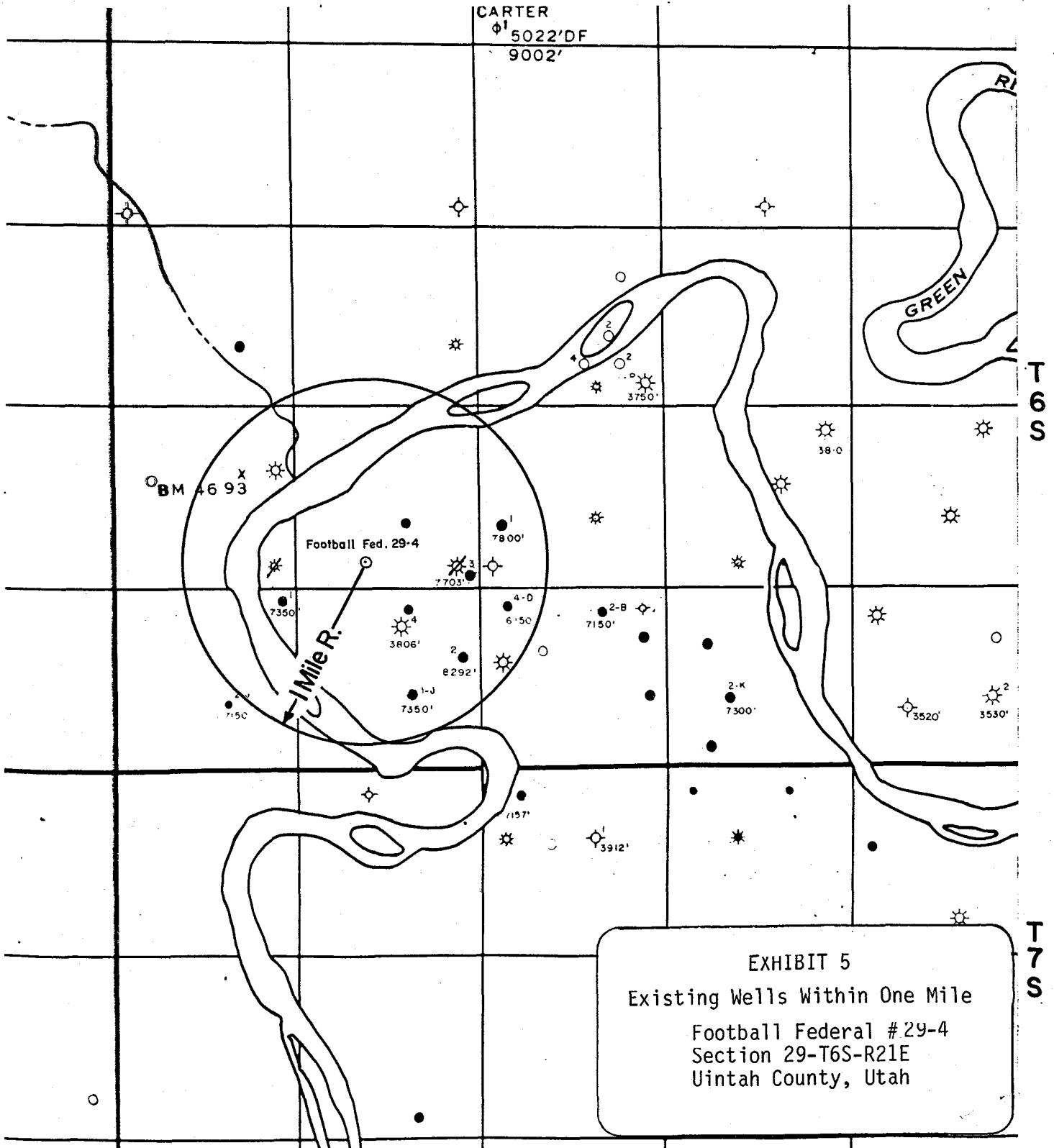
Exhibit 3  
Existing Roads  
Within One  
Mile



TXO PRODUCTION CORP.  
DENVER DISTRICT

R 21 E

CARTER  
φ 5022' DF  
9002'



T 6 S

T 7 S

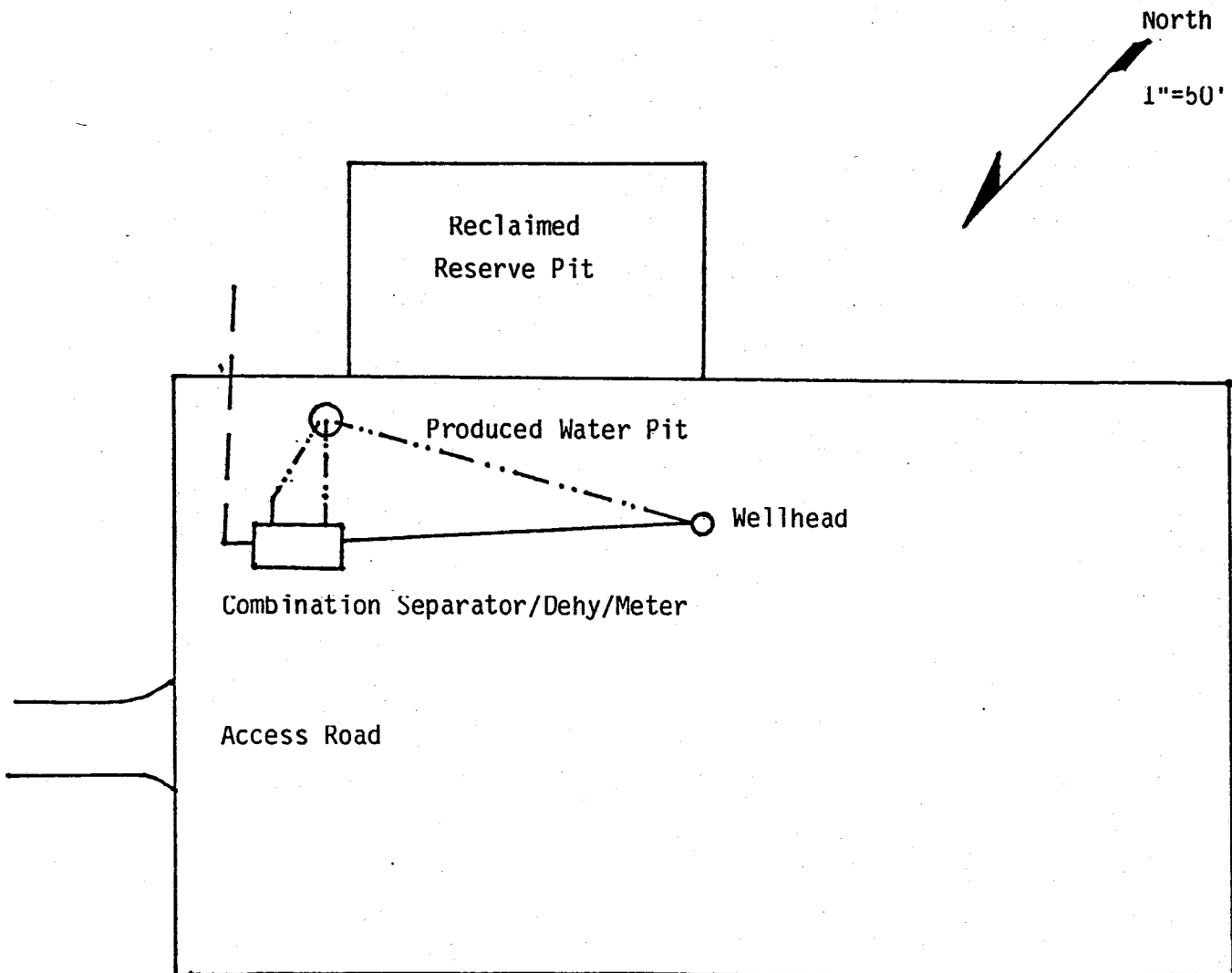
EXHIBIT 5  
Existing Wells Within One Mile  
Football Federal #29-4  
Section 29-T6S-R21E  
Uintah County, Utah



EXHIBIT 6

PRODUCTION FACILITIES

Football Federal #29-4  
Section 29-T6S-R21E  
Uintah County, Utah

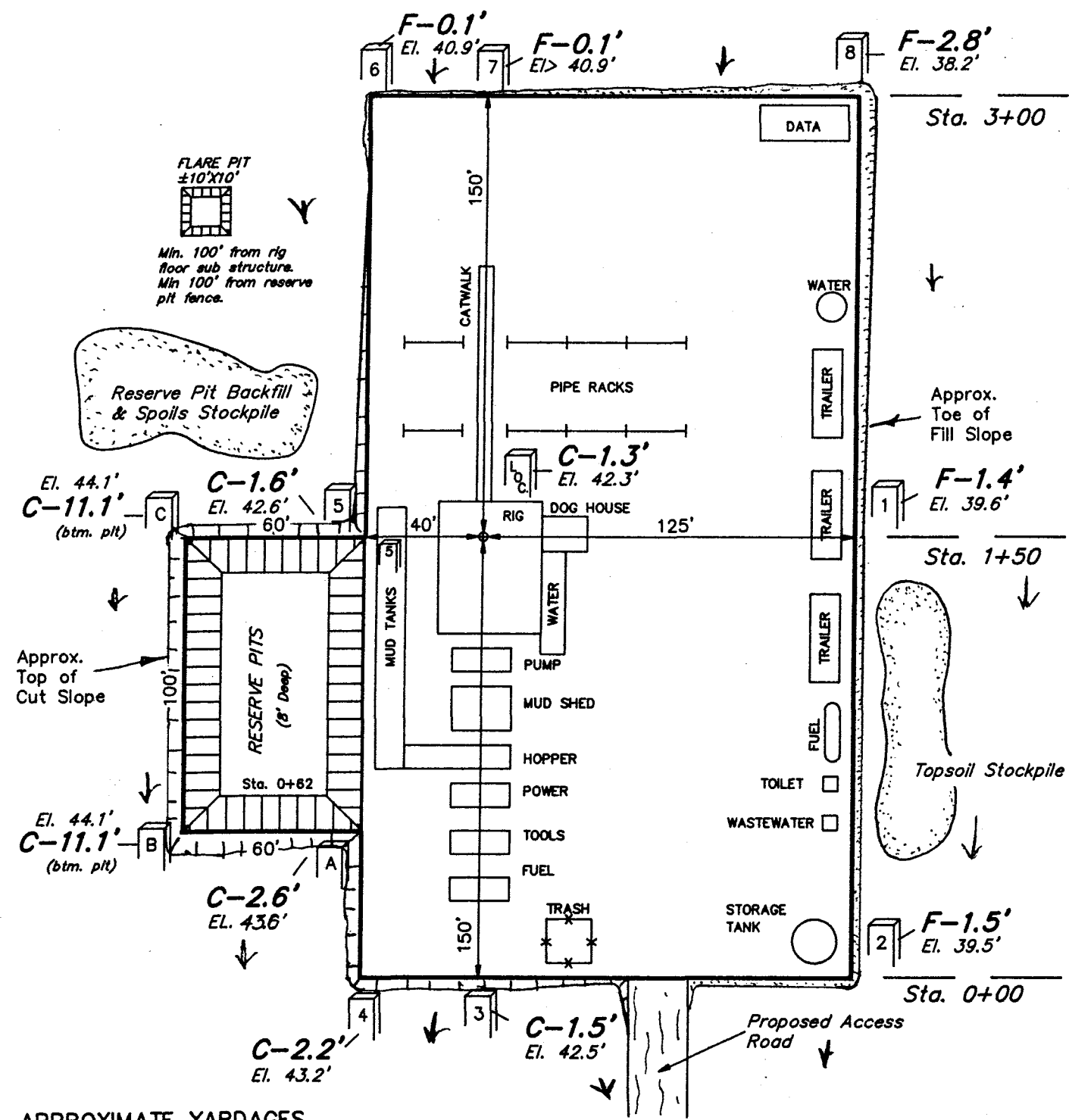


1. All pipelines on location will be coated, wrapped and buried.
2. Sacrificial magnesium anodes will be used for corrosion control, if necessary.
3. The combination separator/dehydrator/meter unit will be an ASME-coded vessel.
4. The water production pit will consist of a large diameter culvert set 8' to 10' deep, leaving a 1' rim above ground level. The bottom will be poured 4" concrete and the top will be covered with expanded steel mesh.

**RECEIVED**

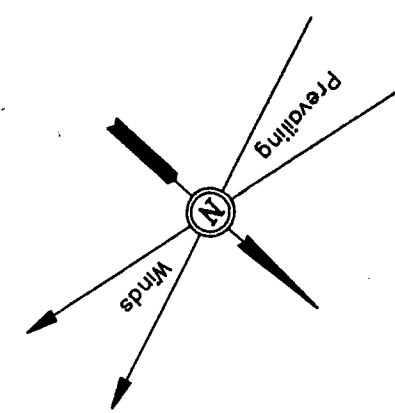
UNIXO PRODUCTION CORP.  
LOCATION LAYOUT FOR  
FOOTBALL FEDERAL #29-4  
SECTION 29, T6S, R21E, S.L.B. & M.

NOV 22 1989  
DIVISION OF  
OIL, GAS & MINING



**APPROXIMATE YARDAGES**

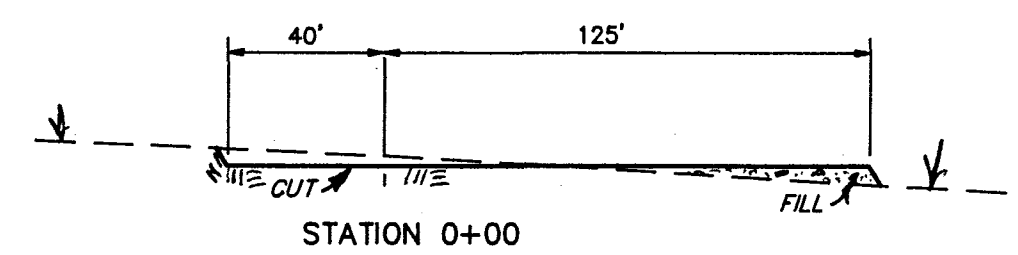
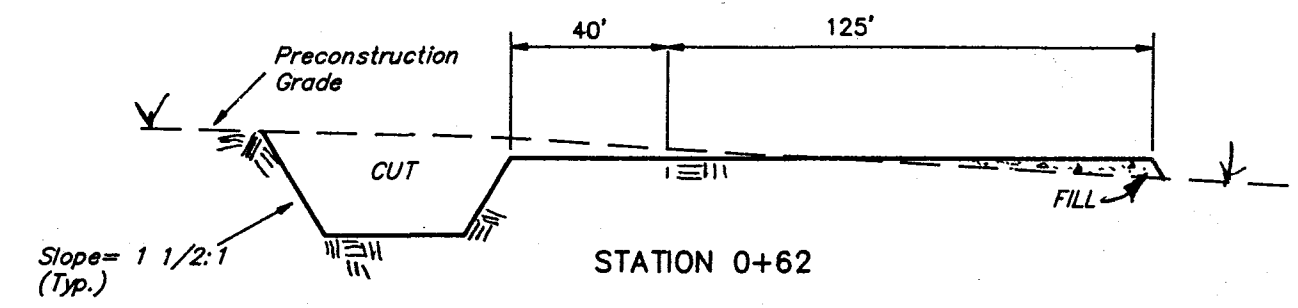
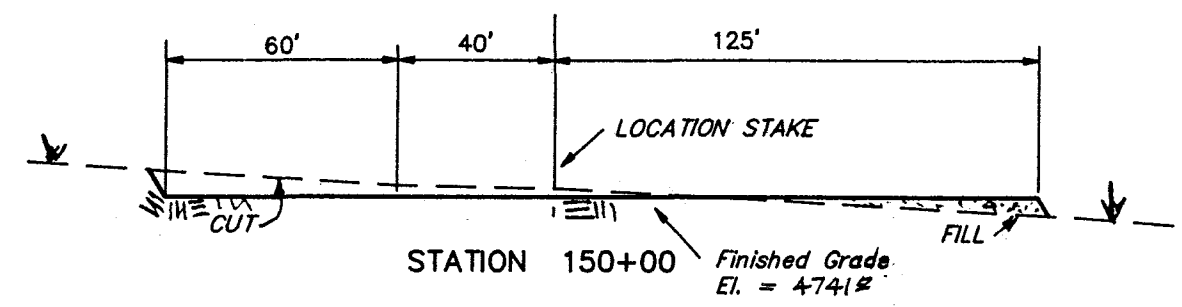
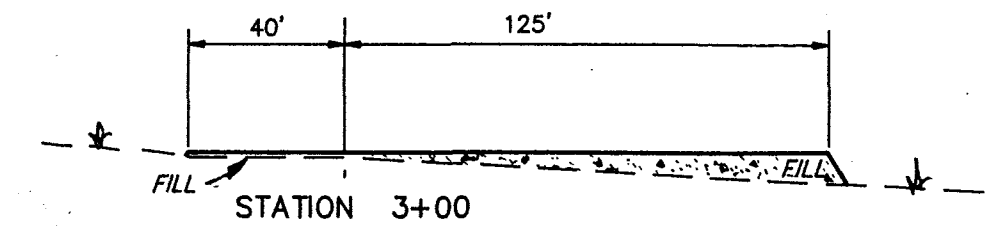
(6") Topsoil Stripping	= 1,027 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 1,840 Cu. Yds.
Pit Volume (Below Grade)	= 1,252 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,653 Cu. Yds.
Remaining Location	= 1,100 Cu. Yds.	EXCESS UNBALANCE (After Rehabilitation)	= 187 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 3,379 CU.YDS.</b>		
<b>FILL</b>	<b>= 1,462 CU.YDS.</b>		



SCALE: 1" = 50'  
DATE: 10-23-89

X-Section Scale  
1" = 50'

**TYP. LOCATION LAYOUT**  
**TYP. CROSS SECTIONS**



Elev. Ungraded Ground at Location Stake = 4742.3'  
Elev. Graded Ground at Location Stake = 4741.0'

UINTAH ENGINEERING & LAND SURVEYING  
P.O. Box 1758 Vernal, Utah

BEFORE THE BOARD OF OIL, GAS & MINING  
DEPARTMENT OF NATURAL RESOURCES  
IN AND FOR THE STATE OF UTAH

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IN THE MATTER OF THE PETITION )	
OF AMERICAN PETROFINA CO. OF )	FINDINGS AND ORDER
TEXAS FOR AN ORDER EXTENDING )	
THE 80-ACRE DRILLING AND )	
SPACING UNITS IN CAUSE NO. )	Docket No. 85-014
<i>127-1</i> <del>271-1</del> TO ADDITIONAL LANDS IN )	Cause No. 127-3
UINTAH COUNTY, UTAH )	

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Pursuant to the Petition of American Petrofina Company of Texas, this cause came on for hearing before the Board of Oil, Gas & Mining, Department of Natural Resources, State of Utah, on Thursday, March 28, 1985, at 10 o'clock a.m. in the Board Room of the Board of Oil, Gas & Mining, 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah. The following Board members were present:

Gregory P. Williams, Chairman  
James W. Carter  
Charles R. Henderson  
Richard B. Larsen  
John M. Garr  
E. Steele McIntyre

Also in attendance representing the Division of Oil, Gas & Mining were Dr. Dianne Nielson, Director, Ronald J. Firth, Associate Director, Oil & Gas, and John R. Baza, Petroleum Engineer. Counsel to the Division was Barbara W. Roberts, Esq., Assistant Attorney General. Counsel to the Board was Mark C. Moench, Esq., Assistant Attorney General.

Appearing as counsel on behalf of Petitioner was Robert G. Pruitt, Jr., of Pruitt, Gushee & Fletcher, and Leonard L. Hedberg, Rocky Mountain Exploration Manager, testified as an expert witness. Also present was John L. Davis, District Landman.

Mr. Assad M. Raffoul, Petroleum Engineer of the Utah State Office of the Bureau of Land Management was present and participated in questioning the witness and addressing the issues before the Board.

NOW, THEREFORE, the Board having considered the testimony adduced and the exhibits reviewed in said hearing, and being fully advised in the premises, makes and enters the following:

#### FINDINGS AND CONCLUSIONS

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the Rules and Regulations of the Board.

2. The Board has jurisdiction over the subject matter of the Petition and over all parties interested therein and has jurisdiction to make and promulgate the order hereinafter set forth.

3. In Cause Nos. 127-1 and 127-2, this Board has previously ordered that 80-acre stand-up drilling and spacing units be established for the production of oil from the Green River formation and the Green River-Wasatch Transition Zone at a stratigraphic depth of not greater than 7,727 feet underlying Sections 19 and 30, Township 6 South, Range 21 East, SLM

4. According to geologic evidence testified to by Mr. Hedberg, the upper Green River formation (above the Douglas Creek member) constitutes a separate reservoir and source of supply beneath Sections 28, 29 and 32, Township 6 South, Range 21 East, SLM, whereas the Douglas Creek member of the lower Green River formation (herein called the "lower Green River formation") and the Wasatch formation within said Sections 28, 29 and 32 constitute a single reservoir and source of supply as covered by the Orders in Cause Nos. 127-1 and 127-2.

5. Wells drilled to produce oil from the lower Green River and Wasatch formations will most efficiently drain 80 acres each, and wells drilled in the SE $\frac{1}{4}$  of each E $\frac{1}{2}$  of the quarter section and the NW $\frac{1}{4}$  of each W $\frac{1}{2}$  of the quarter section will conform to the existing 80-acre drilling and spacing well pattern for this interval. The existing wells of American Petrofina, Federal 28-1 (NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 28), Federal 29-2 (NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 29) and State 32-1 (NW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32), qualify in all respects as the permitted wells for their respective 80-acre drilling units.

Sufficient evidence now being available upon which to reach a decision, the Board issues the following:

ORDER

IT IS HEREBY ORDERED by this Board as follows:

1. The 80-acre stand-up drilling and spacing units for the production of oil from the lower Green River formation and the Wasatch formation be, and hereby are, established

to cover Sections 28, 29 and 32, Township 6 South, Range 21 East, SLM, each unit comprising the E $\frac{1}{2}$  or the W $\frac{1}{2}$  respectively of each quarter section.

2. No more than one well shall be drilled on any such 80-acre drilling and spacing unit in said Sections 28, 29 and 32 for the production of oil from the lower Green River and Wasatch formations.

3. The permitted well sites in each such 80-acre drilling and spacing unit shall be the SE $\frac{1}{4}$  of the E $\frac{1}{2}$  and the NW $\frac{1}{4}$  of the W $\frac{1}{2}$  of each governmental quarter section.

4. All wells in the spaced area shall be located no closer than 500 feet from the exterior boundaries of each such 80-acre unit provided, however, that exceptions to the foregoing "500 foot rule" may be had without notice or hearing:

(a) Upon filing with the Board, of a petition showing the necessity for the proposed exception location which is based on topographical and/or geological conditions; and

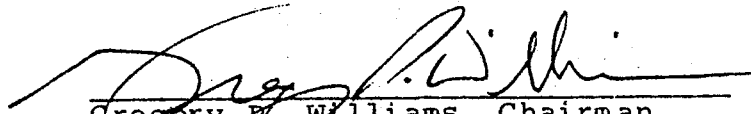
(b) (1) Where the ownership of all oil leases within a radius of 660 feet of the proposed exception location is common with the ownership of the oil leases under the proposed exception location; or

(2) All owners of the operating rights in oil leases within such 660 foot radius consent in writing to the proposed exception location.


5. The effective date of this Order shall be  
March 28, 1985, the date of hearing of this matter.

DATED this 26<sup>th</sup> day of April, 1985.

UTAH BOARD OF OIL, GAS & MINING

  
Gregory P. Williams, Chairman

Approved as to form:

  
Mark C. Moench  
Assistant Attorney General

OPERATOR TXO Production Corp. (N15807) DATE 11-24-89

WELL NAME Football Fed. 29-4

SEC SESW 29 T 6S R 21E COUNTY Uintah

43-047-31883  
API NUMBER

Federal  
TYPE OF LEASE

CHECK OFF:

☒ PLAT

☒ BOND

☒ NEAREST  
WELL

☒ LEASE

☒ FIELD

☒ POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Nearest well ok under Cause 127-3  
Need Water Permit  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APPROVAL LETTER:

SPACING: ☐ R615-2-3

N/A  
UNIT

☐ R615-3-2

☒

127-3 3-28-85  
CAUSE NO. & DATE

☐ R615-3-3

STIPULATIONS:

1. Water Permit  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





# State of Utah

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

November 29, 1989

TXO Production Corporation  
1800 Lincoln Center Building  
Denver, Colorado 80264

Gentlemen:

Re: Football Fed. #29-4 - SE SW Sec. 29, T. 6S, R. 21E - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 127-3 dated March 28, 1985, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31883.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

lcr  
Enclosures  
cc: Bureau of Land Management  
D. R. Nielson  
J. L. Thompson  
WE14/3-4

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JAN 09 1990

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

DIVISION ☐

MULTIPLE  
ZONE ☒

2. NAME OF OPERATOR

TXO Production Corp.

Attn: C.K. Curlee

3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg. Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

660' FSL, 1998' FWL (SE/SW) Section 29-T6S-R21E

At proposed prod. zone

API # 43-047-31883

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 14 miles south of Vernal, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

780 (approx.)

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

approx. 1665'

19. PROPOSED DEPTH

3850

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4742' G.R.

22. APPROX. DATE WORK WILL START\*

December 26, 1989

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	200 sacks (approx.) to surface
7 7/8"	4 1/2"	10.5#	3850' K-55 LTC	250 sacks

Surface casing will be new K-55. STC

Production casing will likely be used casing salvaged from TXO's Croquet Federal #4 dryhole, supplemented with new casing as required. The used casing from the Croquet Fed. #4 will be Condition B; it was new casing when run in the well in August, 1989.

as per conversation w/Charlie Curlee, the production casing will be K-55 LTC, EF.

NOV 1989

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Gary L. Wurdeman TITLE Dist. Drilling & Prod'n Mgr. DATE November 16, 1989

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE

ASSISTANT DISTRICT  
MANAGER MINERALS

DATE

1/5/90

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Div 06+M

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company TXO Production Corporation Well No. Football Federal 29-4  
Location SE/SW Sec. 29 T6S R21E Lease No. U-46699

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.

Useable water may be encountered from +50 to 250 ft. and +521-711 ft. in the Duchesne River Formation and from +811-876 ft. in the Uinta Formation. Saline water has been identified from +1266-1306 ft., +1441-1473 ft., +2826-3031 ft. in the lower Uinta Formation and from +3761-3850 ft. in the Green River Formation. Therefore, the useable water will need to be isolated and/or protected from the saline water by the cementing program for the production casing.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form

3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

## 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An additional one (1) year approval period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka Petroleum Engineer	(801) 781-1190
---	----------------

Ed Forsman Petroleum Engineer	(801) 789-7077
----------------------------------	----------------

Vernal BLM FAX Number	(801) 789-3634
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Revised October 1, 1985

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator TXO Production Corp.

Well Name & Number Football Federal #29-4

Lease Number U-46699

Location SE 1/4 SW 1/4 Sec. 29 T.6S. R.21E.

Surface Ownership BLM

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Methods for Handling Waste Disposal

The reserve pit shall be lined with either bentonite or a plastic 10 mil liner.

2. Well Site Layout

Pad will be rotated 90° clockwise.

The reserve pit will be located on the southwest side of location.

The stockpiled topsoil will be stored on the northeast side.

Access to the well pad will be from the southeast following the existing two track road.

3. Other Additional Information

The operator or his contractor shall contact the BLM Office at (801) 789-1362 (BLM) between 24 and 48 hours prior to construction activities. Contact Byron Tolman or Greg Darlington.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

**CONDITION OF APPROVAL**  
**CULTURAL RESOURCE PROTECTION PROCEDURES**

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,

- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.



Norman H. Bangerter

Governor

Doc C. Hansen

Executive Director

Robert L. Morgan

State Engineer

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RIGHTS

1606 West North Temple, Suite 320

Salt Lake City, Utah 84116-3166

801-538-7240

*FWF  
pls file on  
station sheet*

January 19, 1990

TXO Production Corp.  
Attn: Charles K. Curlee  
1800 Lincoln Center Bldg.  
Denver, CO 80264

Dear Applicant:

RE: TEMPORARY APPLICATION  
NUMBER 45-5381 (T64334)

Enclosed is a copy of approved Temporary Application Number 45-5381 (T64334). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire January 19, 1991, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it, is with the Area Engineer, Robert Leake. The telephone number is (801)781-0770.

Sincerely,

Robert L. Morgan, P.E.  
State Engineer

RLM:rc

Encl.: Copy of Approved Temporary Application

# FILING FOR WATER IN THE STATE OF UTAH RECEIVED

DEC 11 1989

Rec. by \_\_\_\_\_  
Fee Rec. \_\_\_\_\_  
Receipt # \_\_\_\_\_  
Microfilmed \_\_\_\_\_  
Roll # \_\_\_\_\_

## APPLICATION TO APPROPRIATE WATER WATER RIGHTS

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

- \* WATER RIGHT NO. 45-5381 \* APPLICATION NO. T64334
1. \* PRIORITY OF RIGHT: December 7, 1989 \* FILING DATE: December 7, 1989
2. OWNER INFORMATION  
Name(s): TXO Production Corp. Attn: C. Curlee \* Interest: \_\_\_\_\_ %  
Address: 1800 Lincoln Center Bldg.  
City: Denver State: CO Zip Code: 80264  
Is the land owned by the applicant? Yes \_\_\_\_\_ No X  
(If "No", please explain in EXPLANATORY section.)
3. QUANTITY OF WATER: 0.1 cfs and/or \_\_\_\_\_ ac-ft
4. SOURCE: Green River \* DRAINAGE: \_\_\_\_\_  
which is tributary to Colorado River  
which is tributary to \_\_\_\_\_  
POINT(S) OF DIVERSION: \_\_\_\_\_ COUNTY: Utah  
1500' east and 2000' south of northwest corner of Section 29-T6S-R21E or an  
alternate point of diversion at 1200' east and 1300' north of southwest corner  
of Section 32-T6S-R21E.  
Description of Diverting Works: \_\_\_\_\_  
\* COMMON DESCRIPTION: \_\_\_\_\_
5. POINT(S) OF REDIVERSION  
The water will be rediverted from Not Applicable at a point: \_\_\_\_\_  
Description of Rediverting Works: \_\_\_\_\_
6. POINT(S) OF RETURN  
The amount of water consumed will be 0.1 cfs or \_\_\_\_\_ ac-ft  
The amount of water returned will be None cfs or \_\_\_\_\_ ac-ft  
The water will be returned to the natural stream/source at a point(s): \_\_\_\_\_
7. STORAGE  
Reservoir Name: Not Applicable Storage Period: from \_\_\_\_\_ to \_\_\_\_\_  
Capacity: \_\_\_\_\_ ac-ft. Inundated Area: \_\_\_\_\_ acres  
Height of dam: \_\_\_\_\_ feet  
Legal description of inundated area by 40 acre tract(s): \_\_\_\_\_

\* These items are to be completed by the Division of Water Rights

Appropriate

8. List any other water right which will supplement this application none

9. NATURE AND PERIOD OF USE

Irrigation:	From _____ to _____
Stockwatering:	From _____ to _____
Domestic:	From _____ to _____
Municipal:	From _____ to _____
Mining:	From _____ to _____
Power:	From _____ to _____
Other:	From <u>12-15-89</u> to <u>12-15-90</u>

10. PURPOSE AND EXTENT OF USE

Irrigation: \_\_\_\_\_ acres. Sole supply of \_\_\_\_\_ acres.  
Stockwatering (number and kind): \_\_\_\_\_  
Domestic: \_\_\_\_\_ Families and/or \_\_\_\_\_ Persons  
Municipal (name): \_\_\_\_\_  
Mining: \_\_\_\_\_ Mining District in the \_\_\_\_\_ Mine  
Ores mined: \_\_\_\_\_  
Power: Plant name: \_\_\_\_\_ Type: \_\_\_\_\_ Capacity: \_\_\_\_\_  
Other (describe): for drilling oil & gas wells.

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Proposed oil/gas wells in T6S-R21E:  
NE/NW and SE/SW of Section 28  
SE/SW and SE/NE of Section 29  
NW/NW of Section 32  
SW/NW of SW/SW of Section 27  
Exact location of wells may change.

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): Land is federal and state, managed by the Vernal District BLM and the State of Utah. TXO Production Corp. is the operator of oil & gas leases on the subject lands.

\*\*\*\*\*  
The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Charles K. Curlee  
Signature of Applicant(s)

Charles K. Curlee  
Environmental Manager

STATE ENGINEER'S ENDORSEMENT

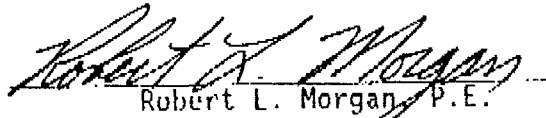
WATER RIGHT NUMBER: 45 - 5381

APPLICATION NO. T64334

1. December 7, 1989      Application received.
2. December 7, 1989      Application designated for APPROVAL by RWL and KLJ.
3. Comments:

Conditions:

This application is hereby APPROVED, dated January 19, 1990, subject to prior rights and this application will expire on January 19, 1991.

  
Robert L. Morgan, P.E.  
State Engineer

RECEIVED  
DEC 7 1989

# FILING FOR WATER IN THE STATE OF UTAH RECEIVED

Rec. by         
Fee Rec.         
Receipt #         
Microfilmed         
Roll #       

DIVISION OF WATER RIGHTS  
VERNAL, UTAH

## APPLICATION TO APPROPRIATE WATER RECEIVED

WATER RIGHTS

SALT LAKE

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

DIVISION OF  
OIL, GAS & MINING

\* WATER RIGHT NO. 45-5381

\* APPLICATION NO. T64334

1. \*PRIORITY OF RIGHT: December 7, 1989 \* FILING DATE: December 7, 1989

### 2. OWNER INFORMATION

Name(s): TXO Production Corp. Attn: C. Curlee \* Interest:       %  
Address: 1800 Lincoln Center Bldg.  
City: Denver State: CO Zip Code: 80264  
Is the land owned by the applicant? Yes        No X  
(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: 0.1 cfs and/or        ac-ft

4. SOURCE: Green River \* DRAINAGE:         
which is tributary to Colorado River  
which is tributary to       

POINT(S) OF DIVERSION:        COUNTY: Uintah  
1500' east and 2000' south of northwest corner of Section 29-T6S-R21E or an  
alternate point of diversion at 1200' east and 1300' north of southwest corner  
of Section 32-T6S-R21E.

Description of Diverting Works:       

\* COMMON DESCRIPTION:       

### 5. POINT(S) OF REDIVERSION

The water will be rediverted from Not Applicable at a point:       

Description of Rediverting Works:       

### 6. POINT(S) OF RETURN

The amount of water consumed will be 0.1 cfs or        ac-ft

The amount of water returned will be None cfs or        ac-ft

The water will be returned to the natural stream/source at a point(s):       

### 7. STORAGE

Reservoir Name: Not Applicable Storage Period: from        to       

Capacity:        ac-ft. Inundated Area:        acres

Height of dam:        feet

Legal description of inundated area by 40 acre tract(s):       

\* These items are to be completed by the Division of Water Rights

Appropriate



8. List any other water rights which will supplement this application. None

9. NATURE AND PERIOD OF USE

Irrigation:	From _____ to _____
Stockwatering:	From _____ to _____
Domestic:	From _____ to _____
Municipal:	From _____ to _____
Mining:	From _____ to _____
Power:	From _____ to _____
Other:	From <u>12-15-89</u> to <u>12-15-90</u>

10. PURPOSE AND EXTENT OF USE

Irrigation: \_\_\_\_\_ acres. Sole supply of \_\_\_\_\_ acres.  
Stockwatering (number and kind): \_\_\_\_\_  
Domestic: \_\_\_\_\_ Families and/or \_\_\_\_\_ Persons  
Municipal (name): \_\_\_\_\_  
Mining: \_\_\_\_\_ Mining District in the \_\_\_\_\_ Mine  
Ores mined: \_\_\_\_\_  
Power: Plant name: \_\_\_\_\_ Type: \_\_\_\_\_ Capacity: \_\_\_\_\_  
Other (describe): for drilling oil & gas wells.

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Proposed oil/gas wells in T6S-R21E:  
NE/NW and SE/SW of Section 28  
SE/SW and SE/NE of Section 29 43-047-31883 Football 29-4  
NW/NW of Section 32  
SW/NW of SW/SW of Section 27 43-047-31871 Shuttle board #2  
Exact location of wells may change.

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): Land is federal and state, managed by the Vernal District BLM and the State of Utah. TXO Production Corp. is the operator of oil & gas leases on the subject lands.

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The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Charles K. Curlee  
Signature of Applicant(s)

Charles K. Curlee  
Environmental Manager

STATE ENGINEER'S ENDORSEMENT


WATER RIGHT NUMBER: 45 - 5381

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1. December 7, 1989      Application received.
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  3. Comments:
- 
- 

Conditions:

This application is hereby APPROVED, dated January 19, 1990, subject to prior rights and this application will expire on January 19, 1991.

  
Robert L. Morgan, P.E.  
State Engineer

DIVISION OF OIL, GAS AND MINING

API NO. 43-047-31883

SPODDING INFORMATION

NAME OF COMPANY: TXO PRODUCTION CORPORATION

WELL NAME: FOOTBALL FEDERAL 29-4

SECTION SESW 29 TOWNSHIP 6S RANGE 21E COUNTY UINTAH

DRILLING CONTRACTOR CHANDLER

RIG # 7

SPODDED: DATE 4/26/90

TIME 8:00 p.m.

How ROTARY

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY CORY WEST

TELEPHONE # (303) 861-4246

DATE 4/27/90 SIGNED TAS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
See APPLICATION FOR PERMIT for such proposals.)

1. NAME OF OPERATOR TXO Production Corp.		2. LEASE DESIGNATION AND SERIAL NO. U-46699	
3. ADDRESS OF OPERATOR 1660 Linclon St., Suite 1800, Denver, CO 80264		3. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface (SE-SW) 660' FSL, 1998' FWL of Section 29-T6S-R21E		4. UNIT AGREEMENT NAME -	
5. PERMIT NO. API No. 43-047-31883		5. FARM OR LEASE NAME Football Federal	
6. ELEVATIONS (Show whether DF, RT, GR, etc.) 4742' G.L., 4754' K. B.		6. WELL NO. #29-4	
7. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		7. FIELD AND POOL, OR WILDCAT Undesignated	
8. NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> (Other) <input type="checkbox"/>		8. SEC. T. R. M. OR BLK. AND SURVEY OR AREA 29-T6S-R21E	
9. SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input checked="" type="checkbox"/> (Other) Spud & Setting 8-5/8" <input checked="" type="checkbox"/>		9. COUNTY OR PARISH Uintah	
10. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		10. STATE Utah	

TXO Production Corp. spudded the Football Federal #29-4 @ 8:00 p.m. 4-26-90, using Chandler Drilling Corp. Rig #7. 12-1/4" hole was drilled to 352'. 8-5/8" 24.0# K-55 ST&C new casing was set at 341'. Verbal report of the spud was made to both the BLM and State on the morning of the 27th. A BLM representative witnessed running, cementing and subsequent testing of surface casing.

OIL AND GAS	
DRN	REF
JRB	GLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

I hereby certify that the foregoing is true and correct

SIGNED Raymond Cory West  
(This space for Federal or State office use)

TITLE Engineer

DATE 4-30-90

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

ENTITY ACTION FORM - FORM 6

OPERATOR TXO Production Corp.  
ADDRESS 1660 Lincoln, Suite 1800  
Denver, Colorado 80264

OPERATOR ACCT. NO. N1580

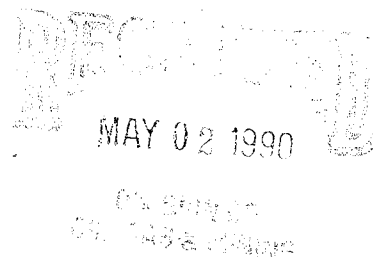
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11085	43-047-31883	Football Federal #29-4	SE/SW	29	6S	21E	Uintah	4-26-90	4-30-90
WELL 1 COMMENTS: TXO Production Corp. spudded the Football Federal #29-4 @ 8:00 p.m. 4-26-90, using Chandler Drilling Corp. Rig #7. 12-1/4" hole was drilled to 352'. 8-5/8" 24.0# K-55 ST&C new casing was set at 341'. Verbal report of the spud was made to both the BLM and State on the morning of the 27th. A BLM representative witnessed running, cementing and subsequent testing of surface casing.											
WELL 2 COMMENTS: Federal - Lease Field - Horseshoe Bend Unit - N/A Proposed Zone - GRV (New entity 11085 added 5-3-90) JCR											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Signature

Engineer

Title

4-30-90

Date

Phone No. (303) 861-4246

Form approved  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Other ☐

2. NAME OF OPERATOR

TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR

1660 Lincoln St., Suite 1800, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface (SE-SW) 660' FSL, 1998' FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

API No. 43-047-31883

DATE ISSUED

11-29-89

7. UNIT AGREEMENT NAME

Football Federal

WELL NO.

29-4

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

29-T6S-R21E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

15. DATE SPUDDED

4-26-90

16. DATE T.D. REACHED

5-2-90

17. DATE COMPL. (Ready to prod.)

5-11-90

18. ELEVATIONS (DF, REB, ET, GR, ETC.)

4742' G.L., 4754' K.B.

19. ELEV. CASINGHEAD

Approx. 4744'

20. TOTAL DEPTH, MD & TVD

3736'

21. PLUG. BACK T.D., MD & TVD

3454'

22. IF MULTIPLE COMPL., HOW MANY

Single Zone

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

3341'-3346' - Uinta "B"

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Densilog - Neutron w/Gamma Ray mud log 11-16-90 mud

Dual Induction Focused log w/Gamma Ray, Cement temperature top

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	341'	12-1/4"	330 sxs total 75-25 poz	--
4-1/2"	10.5 & 11.6	3484'	7-7/8"	250 sxs Class "G"	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
-	-	-	-	-

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3346'	--

31. PERFORATION RECORD (Interval, size and number)

3341'-3346', 5', 4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Natural	Completion

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5-11-90	Well is currently SI - WOPL	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-11-90	16-1/2	1/4"	→	-	+650	-	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
435	400	→	--	600	--	--

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold - when well is tied in.

TEST WITNESSED BY

Randy Walck-TXO Foreman

35. LIST OF ATTACHMENTS

Copies of logs and DST results should be in your possession.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Uintah	Surface	3327'	Sandstone and shale			
Uintah "B":	3327'	3686'	Sandstone and shale			
Green River	3686'	-	Sandstone and shale			
DST #1 Uintah "B"	3309'	3372'	1 HP = 1811.6 psig, FHP = 1781.7 psig 1 FP/30" = 704.4-1081.9 psig ISIP/60" = 1711.1 psig FFP/60" = 1131.4-1570.6 psig FSIP/120" = 1719.0 psig Rec. 2911 ft. GCM & GCMW (13% mud, 42% MUDGCM, 45% GCW) Test invalid, bottom packers did not hold			
DST #2 Uintah "B":	3312'	3354'	1 HP = 1649.1 psig, FHP = 1627.4 psig 1 FP/30" = 279-349.1 psig ISIP/60" = 505.5 psig FFP/60" = 340.2-379.5 psig FSIP/120" = 570.6 psig Rec. 310' GCM First open - 30" venting 2.392 MCFD w/ FSP = 150 psig on 3/4" choke Second open 60" venting 2.798 MCFD w/ FSP = 178 psig on 3/4" choke			

OIL AND GAS	
DRN	RJF
JRB	GLH
DT	SLS

1-TAS  
2- MICROFILM  
3- FILE



COLUMBINE  
LOGGING, INC.

TXO Production Corporation

## GEOLOGICAL REPORT

Football Federal No. 29-4  
660' FSL & 1998' FWL, SE SW  
Section 29, Township 6 South,  
Range 21 East  
Uintah County, Utah

Geologist:  
Charles S. Chapman  
Lakewood, CO



## TABLE OF CONTENTS

	<u>Page(s)</u>
RESUME	1 - 2
SUMMARY AND CONCLUSIONS	3
FORMATION TOPS	4
DAILY DRILLING CHRONOLOGY	5
BIT RECORD	6
MUD RECORD	7
DRILLING FUNCTIONS	8
PENETRATION RATE/TIME CHART	9
LITHOLOGY	10 - 11

## RESUME

OPERATOR:	TXO Production Corporation
WELL NAME & NUMBER:	Football Federal No. 29-4
LOCATION:	660' FSL & 1998' FWL, SE SW, Section 29, Township 6 South, Range 21 East
AREA:	Horseshoe Bend - Stirrup Allotment
COUNTY:	Uintah
STATE:	Utah
ELEVATION:	4741' GL, 4753.6" KB
ENGINEER:	Randy Walck
GEOLOGIST:	Charles S. Chapman
SPUD DATE:	April 26, 1990
COMPLETION DATE:	May 2, 1990
HOLE SIZE:	7 7/8"
CASING:	8 5/8" set @ 352'
CEMENTING COMPANY:	Dowell
CONTRACTOR:	Chandler Drilling
EQUIPMENT:	Rig #6
TOOLPUSHER:	Darrell Fladeland
DRILLERS:	H.C. Hall, C.P. Dingman, L.L. Dingman and K.K. Cox
DRAWWORKS:	N45 Brewster
DERRICK:	Lee C. Moore
PUMP:	National C-350

RESUME cont'd.

DRILL COLLARS:	6 1/4" x 4 1/2" H90
DRILL PIPE:	4" FH
DRILLING MUD COMPANY:	Drilling Fluids Assoc., Inc.
MUD TYPE:	LSND 2800' to 3736', H2O surface to 2800'
MUD ENGINEER:	Nathan Parker
MUD LOGGING COMPANY:	Columbine Logging, Inc.
TYPE UNIT:	Hotwire and Chromatograph
ELECTRIC LOG COMPANY:	Atlas Wireline Services
TYPE LOGS:	DIFL-GR surf. csg. to 3726' and CDL-CN-GR 2720' to 3726'
ENGINEER:	Brownlow/Rall
TOTAL DEPTH:	3736' Driller, 3726' Logger
DRILLING TIME:	7 days
BOTTOM FORMATION:	Green River
WELL STATUS:	Running DST #1, decided to run casing

## SUMMARY AND CONCLUSIONS

The Football Federal #29-4 was drilled to a total depth of 3736' to test the Uinta "B" zone of the Uinta formation for gas production. The mud log was uneventful through the top of the Uinta "B" zone at 3328', even though a drilling break occurred from 3328' to 3354'. No significant gas increase occurred during this interval even though sand percentages did increase. Upon running electric logs, the density-neutron log showed cross-over from 3342' to 3346', suggesting a good porous gas zone. It was determined that this interval should be drill stem tested even though TXO personnel suggested that it might be depleted, do to production of this zone in a nearby well.

Other zones of interest in the Uinta "B" associated with drilling breaks and significant gas increases were encountered from 3408' to 3437', 3469' to 3475', 3494' to 3497' 3566' to 3569' and from 3575' to 3580'. However, the density-neutron log only corroborated two very thin gas zones at 3429' and 3435'.

An oil sand was encountered from 3590' to 3620' during the drilling the well, but gas increases were not significant. And, again the density-neutron log did not show support for testing this interval.

Since the running of electric logs on the Football Federal #29-4, a good drill stem test was conducted of the interval from 3342' to 3346' and the data collected supported running production casing. Whether or not this interval will prove economic will be determined through production.

FORMATION TOPS

<u>Formation Tops</u>	<u>Samples - Depth from K.B.</u>	<u>Electric Logs- Depth from K.B.</u>	<u>Sub Sea (+ or-)</u>
Uinta "B"	3327'	3328'	+1426'
Green River	3686'	3684'	+1062'

DAILY DRILLING CHRONOLOGY

<u>1990 Date</u>	<u>Accum. Footage</u>	<u>Footage- 24 Hours</u>	<u>Rig Activity</u>
4-26	Spud	0'	Rig up, drill rathole & mousehole
4-27	352'	352'	Drl 12 1/4" surf hole, run 8 5/8" set @ 352' & cmt, plug down @ 8:00 p.m.
4-28	352'	0'	Nipple up, test BOP, drl cmt
4-29	1271'	919'	Drlg, TOH, bit #2, TIH, bit #3
4-30	2432'	1161'	Drlg
5-01	3350'	918'	Drlg
5-02	3736'	386'	Drlg, TOH for E-Logs, short trip, run E-logs, trip in to cond. hole
5-03	3736'	0'	Run DST #1

BIT RECORD

<u>No.</u>	<u>Make</u>	<u>Type</u>	<u>Size</u>	<u>In</u>	<u>Out</u>	<u>Footage</u>	<u>Hours</u>
RR1	HTC	OSC3	12 1/4"	12'	352'	340'	18 1/2
2	SEC	S33F	7 7/8"	352'	1271'	919'	15
3	Reed	HP35A	7 7/8"	1271'	3736'	2465'	66 1/2

# MUD RECORD

1990 Date	Depth	Wt.	F. Vis	P. Vis	Yld	Gel Strnt	pH	Filtr	CK	Alka	Chlo	Cal- Cium	Sand%	Solid %/Wtr	Cum. Cost
4-26	Spud	8.5	48				11.0				500			1.0/99	450
4-27	352'	8.6	32				11.0				500		.5%	1.5/98.0	1320
4-28	415'	8.4	27				10.5				500	80		100	1607
4-29	1560'	8.4	27				10.5				500	80		100	1997
4-30	3041'	8.6	33	5	7	3/8	10.0	8.4	1/32	.35	600	40	tr	2.0/98.0	3327
5-01	3353'	8.7	33	6	6	3/8	9.0	8.0	1/32	.25	600	40	tr	3.0/97.0	3577
5-02	3700'	8.9	40	8	10	4/9	10.0	7.6	1/32	.3	600	20	1/4	4.0/95.75	4232



# DRILLING FUNCTIONS

<u>Depth</u>	<u>W.O.B.</u>	<u>R.P.M.</u>	<u>P.P.</u>	<u>Deviation</u>
80'- 187'	10000	150	200	
187'- 352'	25/30000	150	500	1/2 deg. @ 165' 1/4 deg. @ 311'
352'- 477'	All	70	600	
477'- 969'	34000	70	700	1/2 deg. @ 803'
969'-1271'	34000	70	700	1/8 deg. @ 1240'
1271'-1608'	34000	70	750	
1608'-2098'	34000	70	700	1 deg. @ 1750'
2098'-2462'	34000	70	750	1 deg. @ 2271'
2462'-2825'	34000	70	750	1/2 deg. @ 2784'
2825'-3162'	34000	70	700	
3162'-3375'	34000	70	750	
3375'-3498'	34000	70	800	
3498'-3650'	34000	70	900	
3650'-3736'	34000	70	900	1/4 deg. @ 3702'

DAYS

1 2 3 4 5 6 7 8

SET SURF CSG

DEPTH

1000

2000

3000

4000

NB 3

MUD UP

E-LOGS  
DST No.1

## LITHOLOGY

- 2800' - 2820' Pred Sh red brn, brn, gy grn, grn, n-sl calc, dul erthy-wxy, sft-frm, w/mnr intbd Ls, lt gy, bf, mic xtl, sb blk, frm-hd, w/occ tr Bent, bl gy, gy, mica
- 2820' - 2860' Sh red brn, brn, gy grn, grn, n-sl calc, dul erthy wxy, sft-frm, w/occ tr Bent gy, bl gy, mica
- 2860' - 2960' Sh gy, lt grn, grn, mn red brn, n-sl calc, dul-wxy, suc ip, sb fis-sb blk, sft-frm, w/mnr intbd SS, wh, lt gy, vfg, sb rd-sb ang, w srt, fri, n vis por & mn intbd Ls wh brn, micxl, arg, sdy ip, sb blk, frm-hd
- 2960' - 3030' SS gy, lt gy, wh, S & P ip, vfg, mn fg, sb rd-sb ang, w srt, calc-cly cmt, fri-lsly cons, ang + mica lip, w/mnr orng mnrls, intbd Sh gy, grn, dk grn, dul-wxy, sub ip, sb fis-sb blk, frm & mn intbd Ls brn-lt brn, micxl, arg, sb blk, frm-hd
- 3030' - 3130' SS wh, lt gy, vf-fg, sb rd-sb ang, m srt, calc cmt, fri-lsly cons, n vis por w/intbd Sh gy-dk gy, grn-bl grn, mn red brn, brn, n calc, dul erthy-wxy, sb blk-sb fis, sft-frm
- 3130' - 3260' Sh gy, grn, brn, red brn, n-calc, dul-wxy, sb blk-sb fis, sft-frm w/mnr intbd SS wh, lt gy vf-fg, sb ang-sb rd, m srt, calc-cly cmt, fri-lsly cons, n vis por w/occ intbd Ls brn, lt brn, tn, micxl, arg, dns, sb blk-blk, frm
- 3260' - 3290' Sh pred red brn, brn, gen aa
- 3290' - 3590' SS wh lt gy-gy, vf-fg, sb ang-sb rd, m-w srt, calc-cly cmt, fri-lsly cons, n-p vis por & intbd Sh gy, dk gy, red brn, dk brn, grn-dk grn, n-calc dul erthy-wxy, sb fis-sb blk, frm
- 3590' - 3620' SS wh, lt gy, lt brn, fg, sb ang-sb rd, w srt, calc-cly cmt, fir, p vis por w/mnr-tr oil stn, dul gld flor, wk sl strmg cut & intbd Sh brn, red brn, gy, grn, gen aa
- 3620' - 3680' SS wh, lt gy, vf-fg, sb ang-sb rd, m-w srt, calc-cly cmt, fri-lsly cons, n-p vis por, NOS, NFOC, w/intbd Sh brn, red brn, gy, gy grn, n-calc, dul erthy-wxy, sb fis-sb blk, frm

LITHOLOGY cont'd.

3680' - 3690'	Ls wh, lt brn, tn, micxl, ang, sb blkyl, frm-hd
3690' - 3710'	Sh lt gy, gy, brn, grn, n-sl calc, dul erthy-wxy ip, sb fis-sb blkyl, frm, bec sil, slty w/mnr intbd Cht, lt gy, trns1 w/blk incl
3710' - 3736'	Sltst wh, bf, v sil, w/ind, grdg to Sh lt gy-gy, v sil w/intbd Cht, w/blk mnrl incl
3736' - Bottoms up	SS wh, lt gy-lt brn, s&p, vfg, grdg to Sltst, calc cmt, w srt, sb rd-sb ang, w cons

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator Texas Oil & Gas c/o  
Marathon Oil Company

3. Address and Telephone No.

P. O. Box 2690, Cody, Wyoming 82414 (307) 587-4961

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 1998' FWL, Sec. 29, T65N, R21E

5. Lease Designation and Serial No.

U-46699

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Football Federal #29-4

9. API Well No.

43-047-31883

10. Field and Pool, or Exploratory Area

Stirrup Federal

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

1st Production

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above referenced well first produced from the Uintah Formation on October 12, 1990.

This well was drilled by Texas Oil & Gas.

*This well is operated  
by TXO & will be  
until the 1st of the  
year.*

Dist:

14. I hereby

Signed

(This sp

Approve

Conditio

WTR-5, SPO, Title & Contracts (Houston)

Regulatory Coordinator

Date 10/17/90

Date OCT 23 1990

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

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Use "APPLICATION FOR PERMIT—" for such proposals

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P. O. Box 2690, Cody, Wyoming 82414 (307) 587-4961

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8. Well Name and No.

Football Federal #29-4

9. API Well No.

43-047-31883

10. Field and Pool, or Exploratory Area

Stirrup Federal

11. County or Parish, State

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☒ Other

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

1st Production

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above referenced well first produced from the Uintah Formation on October 12, 1990.

This well was drilled by Texas Oil & Gas.

Dist: BLM-Orig + 3--cc: WOGEC-2, WRF, FMK, WTR-5, SPO, Title & Contracts (Houston)

14. I hereby certify that the foregoing is true and correct

Signed R P Meahan

Title Regulatory Coordinator

Date 10/17/90

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

Date

OCT 23 1990

Enclosed are the logs you  
requested on TXO's  
FOOTBALL FEDERAL #29-4

If you have any questions  
call Wes Handley at Cody, Wyo.  
307-587-4961 ~~ext~~ 3184

Wes Handley 11/15/90

RECEIVED

NOV 16 1990

DIVISION OF  
OIL, GAS & MINING

Foot/hall Federal 29-4 Sec 29, T68, R21E Hubby 12/5/90

N

○ well head

○ underground disposal/emergency  
tank w/ mesh top

□ heater /treater

□ meter run



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)Page 5 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

•TXO PRODUCTION CORP.  
P. O. BOX 2690  
CODY WY 82414  
ATTN: R. P. MEABON

Utah Account No. N1580Report Period (Month/Year) 12 / 90Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
EVACUATION CREEK STATE "A" #1 4304731674 10661 12S 25E 2	ML-28043 DKTA				
CRACKER FEDERAL #4 U-54196 4304731748 10669 11S 23E 7	WSTC				
MARBLE MANSION UNIT #1 U-54201 4304731865 10997 11S 23E 18	WSTC		NEED SUCCESSOR to Unit Oper. (TXO to Marathon)		
BRIDLE FEDERAL 4 U-47866 4304731866 11011 06S 22E 34	UNTA				
CROQUET FEDERAL 3 U-53862 4304731867 11013 06S 21E 35	UNTA				
STIRRUP FEDERAL 29-2 U-46699 4304731508 11055 06S 21E 29	GRRV				
STIRRUP FEDERAL #29-3 U-46699 4304731634 11056 06S 21E 29	GR-WS				
STIRRUP STATE #32-1 ML-22036 4304731557 11057 06S 21E 32	GRRV				
STIRRUP STATE #32-2 ML-22036 4304731626 11058 06S 21E 32	GR-WS				
FOOTBALL FED. 29-4 U-46699 4304731883 11085 06S 21E 29	UNTA				
TOTAL					

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_



Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_

PLEASE COMPLETE FORMS IN BLACK INK

DOGm- FYI - From Connie LARSEN- TAX Commission

Tax Compliance Division



**Marathon  
Oil Company**

Findlay, Ohio 45840  
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company  
Tax Organization

GRL:pah  
GRL100T

REC'D USIC P.B.  
FEB 14 1991

Send a copy to DOGM 2-21-91

Copy sent to Master  
File Mail

RECEIVED  
JAN 24 1991



**Marathon  
Oil Company**

P.O. Box 2690  
Cody, Wyoming 82414  
Telephone 307/587-4960

DIVISION OF  
OIL, GAS & MINING

*28  
1-3  
DRN  
-cc R Furth*

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING  
3 Triad Center, Ste. 350  
Salt Lake City, UT 84180-1203  
Attention: State Director

Re: The Merger of TXO Production Corp. into  
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company  
Attention: Mr. R. P. Meabon  
1501 Stampede Avenue  
P. O. Box 2690  
Cody, WY 82414  
(307) 587-4961

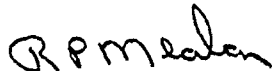
Utah Division of Oil, Gas & Mining  
January 22, 1991  
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon  
Regulatory Coordinator  
Rocky Mountain Region  
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
1991, BY:

\_\_\_\_\_  
[Governmental Agency or Department]

By \_\_\_\_\_  
Name \_\_\_\_\_  
Its \_\_\_\_\_  
Title \_\_\_\_\_

UNITED STATES OF AMERICA,  
STATE OF OHIO,  
OFFICE OF THE SECRETARY OF STATE. }

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990

  
*Sherrod Brown*

Sherrod Brown  
Secretary of State

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR	<i>he</i>
2- DTB	<i>TS</i>
3- VLC	<i>✓</i>
4- RJF	<i>✓</i>
5- RWM	<i>he</i>
6- LOR	<i>he</i>

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

TO (new operator) <u>MARATHON OIL COMPANY</u>	FROM (former operator) <u>TXO PRODUCTION CORP.</u>
(address) <u>P. O. BOX 2690</u>	(address) <u>P. O. BOX 2690</u>
<u>CODY, WY 82414</u>	<u>CODY, WY 82414</u>
phone <u>(307) 587-4961</u>	phone <u>(307) 587-4961</u>
account no. <u>N 3490</u>	account no. <u>N1580</u>

Well(s) (attach additional page if needed):

\*\*\*MERGER\*\*\*

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- See* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 1-24-91)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- See* 6. Cardex file has been updated for each well listed above.
- See* 7. Well file labels have been updated for each well listed above.
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

# ENTITY REVIEW

41. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
42. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## AND VERIFICATION (Fee wells only)

41. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only)*
42. A copy of this form has been placed in the new and former operators' bond files. *(upon completion of routing)*
43. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

## BASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

41. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
42. Copies of documents have been sent to State Lands for changes involving State leases. *sent 3-5-91*

## HING

41. All attachments to this form have been microfilmed. Date: March 11 1991.

## ING

41. Copies of all attachments to this form have been filed in each well file.
42. The original of this form and the original attachments have been filed in the Operator Change file.

## MENTS

91. Bt / noab No doc. as of yet. (In the process of changing) will call when approved.
- 910204 Bt 1. Book Cliffs Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 3 - No documentation as of yet. (Copy hand delivered 2-8-91) for
- Btm - Approved 2-20-91 - ok for D&Gm to recognize eff. date 1-1-91. (T. Thompson)
- St Leo - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE FEB 15 1991

5. Lease Designation and Serial No.

U-46699

6. If Indian, Allottee or Tribe Name

---

7. If Unit or CA, Agreement Designation

---

8. Well Name and No.

Football Federal #29-4

9. API Well No.

43-047-31883 SOW

10. Field and Pool, or Exploratory Area

Horseshoe Bend

11. County or Parish, State

Uintah, Utah

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P. O. Box 2690, Cody, Wyoming 82414 (307) 587-4961

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 1998' FWL, Sec. 29, T6S, R21E

DIVISION OF  
OIL, GAS & MINING

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

**Change of Status**  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Prior Status: Uintah Gas Producer

Present Status: Shut-in Uintah Gas Producer, December 6, 1990

Dist: BLM-Orig + 3--cc: SUDOGM-2, WRF, FMK, WTR-5, SPO, Title & Contracts (Houston)

14. I hereby certify that the foregoing is true and correct

Signed

*R. P. Meala*

Title

Regulatory Coordinator

Date

1/22/91

(This space for Federal or State office use)

Approved by

**NOTED**

Title

Date

FEB 07 1991

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAR 01 1991

WRF 999

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P. O. Box 2690, Cody, Wyoming 82414 (307) 587-4961

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 1998' FWL, Sec. 29, T6S, R21E

5. Lease Designation and Serial No.

U-46699

6. If Indian, Allottee or Tribe Name

---

7. If Unit or CA, Agreement Designation

---

8. Well Name and No.

Football Federal #29-4

9. API Well No.

43-047-31883 P60

10. Field and Pool, or Exploratory Area

Horseshoe Bend

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

Change of Status

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Prior Status: Shut-in Uintah Gas Producer

Present Status: Active Uintah Gas Producer, February 2, 1991

Dist: BLM-Orig + 3--cc: (SUDOGM-2, WRF, FMK, WTR-5, SPO, Title & Contracts (Houston))

14. I hereby certify that the foregoing is true and correct

Signed

*R.P. Meahan*

Title

Regulatory Coordinator

Date

2/11/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any

**NOTED**

Title

Date

FEB 20 1991

Form 3160-5  
(December 1989)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

## SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-46699
2. Name of Operator Marathon Oil Company	6. If Indian, Allottee or Tribe Name - - -
3. Address and Telephone No. P.O. Box 2690, Cody, Wy 82414 (307) 587-4961	7. If Unit or CA, Agreement Designation - - -
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 1998' FWL, Sec. 29, T6S, R21E	8. Well Name and No. Football Federal #29-4
	9. API Well No. <del>047</del> P6w' 43-037-31883
	10. Field and Pool, or Exploratory Area Horseshoe Bend
	11. County or Parish, State Uintah, Utah

## 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<b>Status Update</b>
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On February 11, 1991 a sundry notice reporting reactivation of this well was sent to your office. A review of our records show that the well also produced for two days in January of 1991. Presently the well is an active gas producer. Please make the necessary file changes to reflect this status. In the future shut-in and reactivation due to market conditions will not be reported via Sundry Notice. The monthly report of operations will reflect producing and non producing days.

RECEIVED

MAR 15 1991

DIVISION OF  
OIL GAS & MININGDist: BLM-Orig +3, ~~WRC~~ <sup>SUDOGM</sup>-2, WRF, FMK, Title & Contracts(Houston), WTR-5, SPO

14. I hereby certify that the foregoing is true and correct

Signed R. Meador Title Regulatory Coordinator Date Feb. 22, 1991

(This space for Federal or State use only)

Approved by NOTED Title \_\_\_\_\_ Date MAR 1 1991

Conditions of approval, if any

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

\*See Instruction on Reverse Side

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394  
408 PETROLEUM BUILDING  
BILLINGS, MONTANA 59103-3394  
(406) 245-5077  
FAX 248-6321

February 22, 1993

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Re: Change of Operator  
Sundry Notices  
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company

*James G. Routson*

James G. Routson  
President

Enclosures

xc: Joe Dyk  
Marathon

RECEIVED

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

# UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

RECEIVED

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION &amp; SERIAL NO. See Below</p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR Marathon Oil Company</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414</p>		<p>8. FARM OR LEASE NAME See Below</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <input type="checkbox"/> See Below At proposed prod. zone <input type="checkbox"/></p>		<p>9. WELL NO. See Below</p>
<p>10. FIELD AND POOL, OR WILDCAT See Below</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Below</p>
<p>14. API NO. See Below</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>	<p>12. COUNTY Grand and Uintah</p>
		<p>13. STATE Utah</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

Lone Mountain Production Company  
P.O. Box 3394, 408 Production Building  
Billings, Montana 59103-3394

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

18. I hereby certify that the foregoing is true and correct

SIGNED R.P. Meabon TITLE Regulatory Coordinator DATE 2/23/93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
<b>North Horse Point Field</b>			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
<b>BAR X West Field</b>			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
<b>Bryson Canyon Field</b>			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
<b>East Canyon Field</b>			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
<b>Horseshoe Bend Field</b>			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
<b>Rockhouse Field</b>			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

## San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

## Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

## Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr. #23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 1988' FWL, Sec. 29-T6S-R21E  
(SE $\frac{1}{4}$  SW $\frac{1}{4}$ )

5. Lease Designation and Serial No.

U-46699

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Football Fed. No. 29-4

9. API Well No.

43-047-31883

10. Field and Pool, or Exploratory Area

Horseshoe Bend

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

**RECEIVED**

FEB 25 1993

DIVISION OF

OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed James R. Renteria

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

RECEIVED

1. Type of Well  
☐ Oil Well ☐ Gas Well ☐ Other

MAR 22 1993

2. Name of Operator

DIVISION OF

OIL GAS & MINING

3. Address and Telephone No.

P.O. Box 2690, Cody, Wyoming 82414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

FEB 25 1993

SLSW 29-63-21E

5. Lease Designation and Serial No.

U-46649

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

29 4

9. API Well No.

See Below

10. Field and Pool, or Exploratory Area

See Below

11. County or Parish, State

See Below

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

VERNAL DIST.  
ENG. 8/15/92  
GEOL.  
E.S.  
PET.

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form 1)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibits 'A' and 'B' to:

Lone Mountain Production Company  
P.O. Box 3394, 408 Petroleum Building  
Billings, Montana 59103-3394

Marathon Oil Company has emergency NTL-2B pit permits for these wells and associated operations and by copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating the pits in compliance with NTL-2B regulations as well as all other state and federal regulations.

BLM-orig &3--cc: WRF, RDS, CLB, RPM, KJI, TITLE AND CONTR(HOU), ACCTG., CFR,  
Lone Mtn. Prod. Co.

14. I hereby certify that the foregoing is true and correct

Signed *RR Meade*

Title Regulatory Coordinator

Date 2/23/93

(This space for Federal or State Use)

Approved by *Theresa R. Leavins*  
Conditions of approval, if any:

Title ASSISTANT DISTRICT  
MANAGER MINERALS

Date MAR 16 1993

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

02-93-21E

Marathon Oil Company  
Change of Operator

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

-----

1. This change of operator approval is for the following wells only:

<u>WELL NAME &amp; NUMBER</u>	<u>LEASE NUMBER</u>
Stirrup Fed. 28-1	U - 34711
Stirrup Fed. 29-2	U - 46699
Stirrup Fed. 29-3	U - 46699
Stirrup Fed. 29-4	U - 46699
Croquet Fed. 1	U - 53862
Croquet Fed. 3	U - 53862
Bridle Fed. 1	U - 47866
Bridle Fed. 2	U - 47866
Bridle Fed. 3	U - 47866
Bridle Fed. 4	U - 47866
Cracker Fed. 1	U - 54197
Cracker Fed. 2	U - 54197
Cracker Fed. 3	U - 54193
Cracker Fed. 4	U - 54196
Wells Fed. 1	U - 54198

2. The other wells as listed in the attachment to this sundry notice are denied. The reason for denial is because the wells are either in a Communitization Agreement (C.A.) or a Federal Unit or they are located outside of the Vernal District. Changes of operator for wells that are C.A.s or Federal Units needed to be filed with our BLM State Office in Salt Lake City, Utah. The changes for the other wells will need to be filed in the appropriate District or Resource Area Office.

RECEIVED

MAR 22 1993

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-46699

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

RECEIVED

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lone Mountain Production Company

3. Address and Telephone No.

P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 1988' FWL, Sec. 29-T6S-R21E  
(SE $\frac{1}{4}$  SW $\frac{1}{4}$ )

8. Well Name and No.

Football Fed. No. 29-4

9. API Well No.

43-047-31883

10. Field and Pool, or Exploratory Area

Horseshoe Bend

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

RECEIVED  
FEB 25 1993

14. I hereby certify that the foregoing is true and correct

Signed James D. Rosten

Title Petroleum Engineer

Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by Edwin J. Johnson

Title acting

ASSISTANT DISTRICT  
MANAGER MINERALS

Date MAR 23 1993

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-DEC	7-DEC
2-DTS	7/3
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-92)

TO (new operator)	<u>LONE MTN PRODUCTION CO</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>P. O. BOX 3394</u>	(address)	<u>P. O. BOX 2690</u>
	<u>BILLINGS, MT 59103-3394</u>		<u>CODY, WY 82414</u>
	<u>phone (406) 245-5077</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 7210</u>		<u>account no. N 3490</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-24-93)*
- Sec 6. Cardex file has been updated for each well listed above. *(3-24-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(3-24-93)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-24-93)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

# ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 3/25/93 1993. If yes, division response was made by letter dated 3/25/93 1993.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 3/25/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving **State leases**.

## FILMING

1. All attachments to this form have been microfilmed. Date: March 28 1993.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

- 930316 Btm/moab Approved some of the wells on 3-10-93 eff. 2-23-93. (see other change.)
- 930323 Btm/Vernal Approved some of the wells on 3-16-93 eff. 10-1-92. The remaining wells are unitized or under a C.A. (will be handled on separate change).
- 930324 Btm/Vernal Approved same wells on 3-23-93, operation of wells eff. 2-22-93.

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 8 of 9

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

SUSAN GUFFEY  
 LONE MTN PRODUCTION CO  
 PO BOX 3394  
 BILLINGS MT 59103-3394

UTAH ACCOUNT NUMBER: N7210

REPORT PERIOD (MONTH/YEAR): 6 / 96

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
HANCOCK STATE #16-3								
4301931237	10686	17S 25E 16	DKTA					
BAR X UNIT 4								
4301915023	10692	17S 26E 18	ENRD					
FEDERAL 11-3								
4301931240	10746	17S 24E 11	DKTA					
FEDERAL 11-10								
4301931241	10747	17S 24E 11	DKTA					
QUINOCO STATE 16-12								
4301931243	10763	16S 26E 16	DKTA					
STATE 16-1								
4301931266	10924	17S 25E 16	DKTA					
QUINOCO FEDERAL 6-5								
4301931267	10926	17S 25E 6	DKTA					
QUINOCO STATE 32-9								
4301931282	10946	16S 26E 32	DK-MR					
<del>MARBLE MANSION UNIT #1</del>								
4304731865	10997	11S 23E 18	WSTC			454201	Marble Mansion Unit	
✓ BRIDLE FEDERAL 4								
4304731866	11011	06S 22E 34	UNTA			447866		
✓ CROQUET FEDERAL 3								
4304731867	11013	06S 21E 35	UNTA			453862		
✓ FOOTBALL FED. 29-4								
4304731883	11085	06S 21E 29	UNTA			446699		
FEDERAL 20-R								
4301931320	11257	17S 25E 10	DKTA					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**LONE MOUNTAIN PRODUCTION COMPANY**

Mailing Address:  
P.O. Box 3394  
Billings, MT 59103-3394

(406) 245-5077  
FAX 248-6321

Shipping Address:  
100 North 27th Street  
Suite 650  
Billings, MT 59101

August 7, 1996

Lisha Cordova  
Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

**VIA FAX: 1-801-359-3940**

**RE: RESIGNATION OF OPERATOR  
VARIOUS WELLS  
UINTAH COUNTY, UTAH**

Dear Lisha:

Pursuant to your telephone conversation with Carolyn George this afternoon, attached is a list of federal wells previously operated by Lone Mountain Production Company in the referenced county.

Lone Mountain has resigned as operator of the aforementioned wells and accepts the transfer of operations to Rosewood Resources, Inc., effective August 1, 1996.

Should you have any questions or need further information please contact our office at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



James G. Routson  
President

Attachment

## UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

<u>Well</u>	<u>Lease No.</u>	<u>Location</u>
<del>Shuffleboard Federal No. 1</del>	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 27: T6S-R21E
Stirrup Federal No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 28: T6S-R21E
Football Federal No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 29: T6S-R21E
Croquet Federal No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 35: T6S-R21E
Croquet Federal No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 35: T6S-R21E
Croquet Federal No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 35: T6S-R21E
Bridle Federal No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 34: T6S-R22E
Bridle Federal No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 34: T6S-R22E
Bridle Federal No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 34: T6S-R22E
Bridle Federal No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34: T6S-R22E
Cracker Federal No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8: T11S-R23E
Cracker Federal No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8: T11S-R23E
Cracker Federal No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 5: T11S-R23E
Cracker Federal No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 7: T11S-R23E
<del>Marble Mansion Unit No. 1</del>	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 18: T11S-R23E
Oil Springs Unit No. 5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 5: T12S-R24E
Oil Springs Unit No. 7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 4: T12S-R24E
Oil Springs Unit No. 10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 5: T12S-R24E



**UTAH FEDERAL WELLS***(Rosewood Resources, Inc. assumes operations effective August 1, 1996)***BLM VERNAL DISTRICT**

<b>No.</b>	<b>WELL NAME</b>	<b>LEASE NO.</b>	<b>LOCATION in Uintah County</b>
1)	Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
2)	Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
3)	Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
4)	Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
5)	Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
6)	Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
7)	Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
8)	Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
9)	Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
10)	Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
11)	Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 08-T11S-R23E
12)	Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 08-T11S-R23E
13)	Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 05-T11S-R23E
14)	Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 07-T11S-R23E
15)	Marble Mansion Unit #1	U-08424-A	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
16)	Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 05-T12S-R24E
17)	Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 04-T12S-R24E
18)	Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 05-T12S-R24E



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

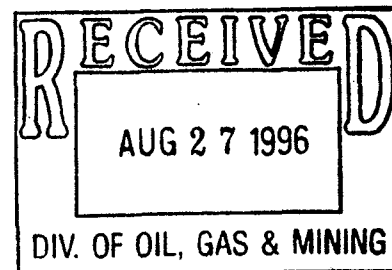
Phone: (801) 781-4400  
Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3  
UT08300

August 26, 1996

Rosewood Resources, Inc.  
Attn: Janet Hambright  
100 Crescent Court, Suite 500  
Dallas, TX 75201



Re: Well No. Football Federal 29-4  
SESW, Sec. 29, T6S, R21E  
Lease U-46699  
Uintah County, Utah

Dear Ms. Hambright:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Rosewood Resources, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0627, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant Field Manager  
Minerals Resources

cc: Lone Mountain Production Company  
Division of Oil, Gas & Mining  
Best Exploration Inc.  
DJ Investment Co.  
Marceil Fees Trust  
J&K Properties Inc.  
Snyder Oil Corp.  
John W. Warner  
Petrofina Delaware

Don F. Bradshaw Trust  
W S Fees Jr Trust  
Harold B. Holden  
Morgan Marathon Ltd.  
T-K Production Co.  
Fina Oil & Chemical Co.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

MUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a California reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

AUG 27 1996

DIV. OF OIL, GAS & MINING

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Rosewood Resources, Inc.

3. Address and Telephone No.

100 Crescent Court, Suite 500, Dallas, TX 75201 (214) 871-5700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 1988' FWL, Section 29: T6S-R21E  
(SE $\frac{1}{4}$ SW $\frac{1}{4}$ )

5. Lease Designation and Serial No.

U-46699

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.

Football Fed. No. 29-4

9. API Well No.

43-047-31883

10. Field and Pool, or Exploratory Area

Horseshoe Bend

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Rosewood Resources, Inc. has assumed operation of the above referenced well effective August 1, 1996. The former operator was Lone Mountain Production Company.

Bond Coverage is provided by Rosewood's Nationwide Oil & Gas Bond No. MT0627.

MINERAL DIST.

ENG. EDH

GEOL. \_\_\_\_\_

E.S. \_\_\_\_\_

PET. \_\_\_\_\_

A.M. \_\_\_\_\_

RECEIVED  
AUG 01 1996

14. I hereby certify that the foregoing is true and correct

Signed

Title Production Engineer

Date August 1, 1996

(This space for Federal or State office use)

Assistant Field Manager

Approved by

Title Mineral Resources

Date AUG 10 1996

Conditions of approval, if any.

# **OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

1-LEC	6-LEC
2-GLH	7-KDR
3-DTS	8-SJ
4-VLD	9-FILE
5-RJF	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-1-96

**TO: (new operator)** ROSEWOOD RESOURCES INC  
**(address)** 100 CRESCENT COURT #500  
DALLAS TX 75201

Phone: (214)871-5718  
 Account no. N7510

**FROM: (old operator)** LONE MTN PRODUCTION CO  
**(address)** PO BOX 3394  
BILLINGS MT 59103-3394

Phone: (406)245-5077  
 Account no. N7210

**WELL(S)** attach additional page if needed:

Name: <u>**SEE ATTACHED**</u>	API: <u>43-147-31883</u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>

## **OPERATOR CHANGE DOCUMENTATION**

- Yes 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 8-7-96)*
- Yes 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 8-7-96)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no)        If yes, show company file number:
- Yes 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(8-29-96)*
- Yes 6. Cardex file has been updated for each well listed above.
- Yes 7. Well file labels have been updated for each well listed above.
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc.
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no)     , as of today's date     . If yes, division response was made to this request by letter dated     .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on      to      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

## FILMING

- WDP 1. All attachments to this form have been microfilmed. Today's date: 9/18/96.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

960829 Btm/Vernal Aprx. 8-26-96.